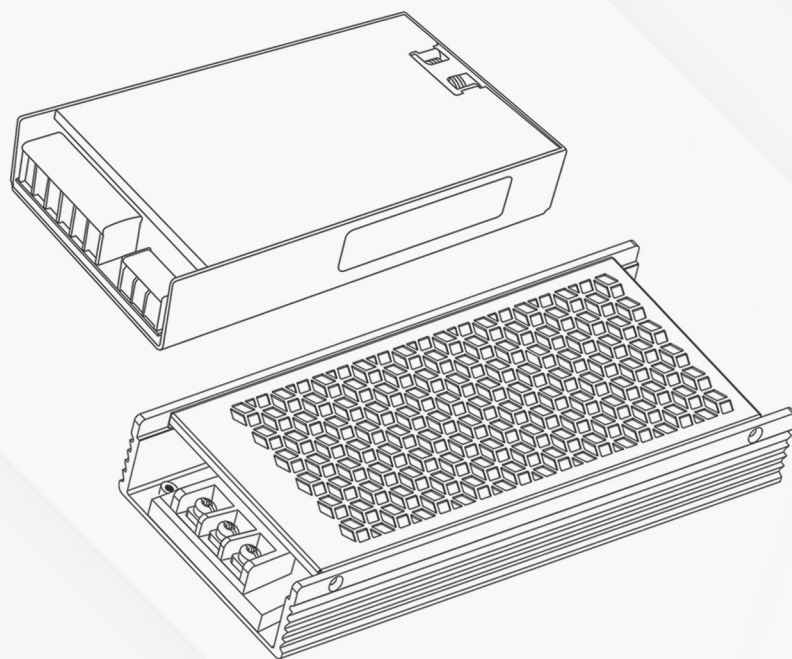




**ENCLOSED | DIN RAIL
& OTHER PRODUCTS**



**PRODUCT
CATALOGUE**

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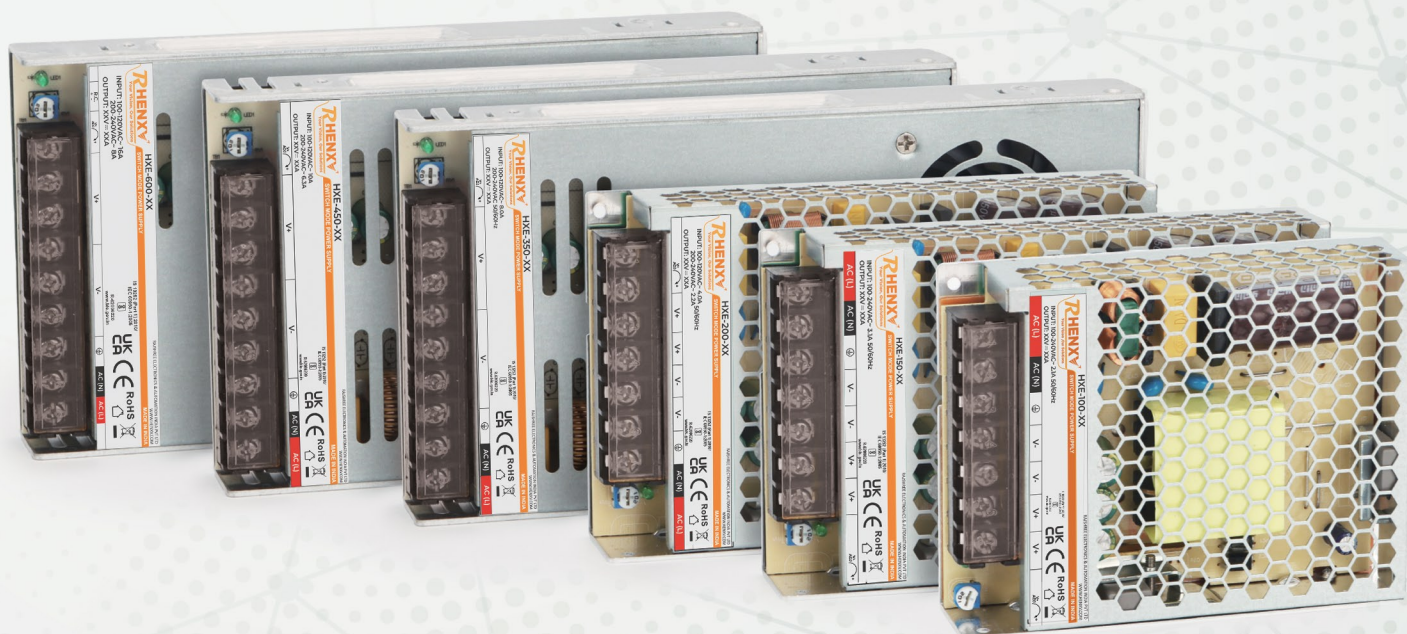
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INTERNATIONAL
AUTHORITATIVE
CERTIFICATION

HXE SERIES

Low Profile Without PFC



ENCLOSED POWER SUPPLIES

HXE-15 SERIES

Universal AC input range

Leakage Current: <2mA

No load power consumption <0.5W

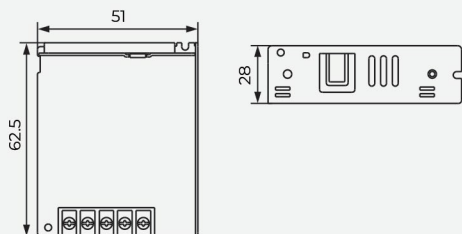
High efficiency, long life and high reliability

Protection: Over load / Over voltage / Short circuit / Over Temperature

4 years warranty



DIMENSIONS (MM):



EMC STANDARD:

EN 55032
 EN 61000-3-2,-3
 EN 61000-4-2,3,4,5,6,8,11

SAFETY STANDARD:

IEC 62368-1
 BS EN/EN 62368-1

IS 13252 (Part 1) 2010/
 IEC 60950-1:2005



R-62006220
www.bis.gov.in



ELECTRICAL CHARACTERISTICS :

Model No.	HXE-15-3.3	HXE-15-05	HXE-15-7.5	HXE-15-09	HXE-15-12	HXE-15-15	HXE-15-24	HXE-15-36	HXE-15-48
DC- Voltage	3.3V	5V	7.5V	9V	12V	15V	24V	36V	48V
Rated Current	3A	3A	2A	1.67A	1.3A	1A	0.625A	0.416A	0.313A
Rated Power (Max)	9.9W	15W	15W	15.03W	15.6W	15W	15W	14.98W	15.024W
Ripple & Noise (Max)	80mVp-p	80mVp-p	80mVp-p	80mVp-p	120mVp-p	120mVp-p	200mVp-p	200mVp-p	200mVp-p
Input Voltage	85 ~ 264VAC 120 ~ 370VDC								
Incrush Current	65A at 230VAC								
Efficiency	72%	77%	77%	77%	81%	81%	82%	82%	82%
Working Temperature	-20°C ~ +70°C (refer to "Derating Curve")								
Withstand Voltage	I/P-O/P:3KVAC I/P-FG:2KVAC O/P-FG:0.5KVAC								
Protection	Over Load / Over Voltage / Over Temperature / Short Circuit								
Connection	5 PIN Terminal Block								

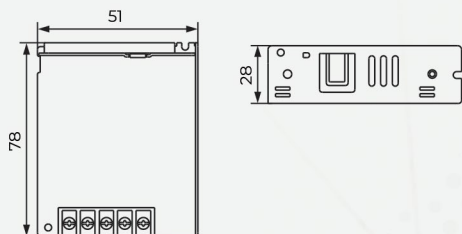
ENCLOSED POWER SUPPLIES

HXE-25 SERIES

Universal AC Input / Full Range
 Protections: Short circuit / Overload / Over voltage
 High efficiency up to 89%
 No load power consumption<0.5W
 LED indicator for power on
 4 years warranty



DIMENSIONS (MM):



EMC STANDARD:

EN 55032
 EN 61000-3-2,-3
 EN 61000-4-2,3,4,5,6,8,11

SAFETY STANDARD:

IEC 62368-1
 BS EN/EN 62368-1
 BS EN/EN 61558-1
 EN 61558-2,-16
 BS EN/EN 60335-1

IS 13252 (Part 1) 2010/
 IEC 60950-1:2005



R-62006220
www.bis.gov.in



ELECTRICAL CHARACTERISTICS :

Model No.	HXE-25-3.3 HXE-25-05 HXE-25-7.5 HXE-25-09 HXE-25-12 HXE-25-15 HXE-25-24 HXE-25-36 HXE-25-48								
DC- Voltage	3.3V	5V	7.5V	9V	12V	15V	24V	36V	48V
Rated Current	6A	5A	3.33A	2.78A	2.1A	1.7A	1.1A	0.7A	0.57A
Rated Power (Max)	19.8W	25W	24.98W	25.83W	25.2W	25.5W	26.4W	25.2W	27.36W
Ripple & Noise (Max)	80mVp-p	80mVp-p	80mVp-p	80mVp-p	120mVp-p	120mVp-p	120mVp-p	200mVp-p	200mVp-p
Input Voltage	88 ~ 264VAC		125 ~ 373VDC						
Incrush Current	45A at 230VAC								
Efficiency	73.5%	78.5%	77%	77%	81.5%	83.5%	86%	82%	85%
Working Temperature	-20℃ ~ +70℃ (refer to "Derating Curve")								
Withstand Voltage	I/P-O/P:3KVAC I/P-FG:2KVAC O/P-FG:0.5KVAC								
Protection	Over Load / Over Voltage / Over Temperature / Short Circuit								
Connection	5 PIN Terminal Block								

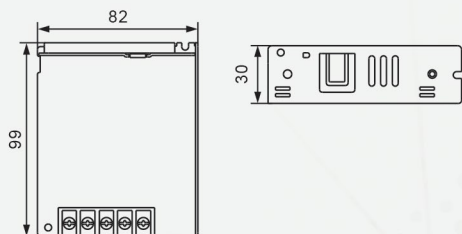
ENCLOSED POWER SUPPLIES

HXE-35 SERIES

Universal AC input range
Miniature size and High efficiency
Protection: Short circuit/Overload/Over voltage
Over voltage category III
100% full load burn-in test
4 years warranty



DIMENSIONS (MM):



EMC STANDARD:

EN 55032
EN 61000-3-2,-3
EN 61000-4-2,3,4,5,6,8,11

SAFETY STANDARD:

IEC 62368-1
BS EN/EN 62368-1
BS EN/EN 61558-1
EN 61558-2,-16
BS EN/EN 60335-1

IS 13252 (Part 1) 2010/
IEC 60950-1:2005



R-62006220
www.bis.gov.in

ELECTRICAL CHARACTERISTICS :

Model No.	HXE-35-3.3	HXE-35-05	HXE-35-7.5	HXE-35-09	HXE-35-12	HXE-35-15	HXE-35-24	HXE-35-36	HXE-35-48
DC- Voltage	3.3V	5V	7.5V	9V	12V	15V	24V	36V	48V
Rated Current	10.6A	7A	4.67A	3.9A	3A	2.4A	1.5A	1A	0.8A
Rated Power (Max)	34.98W	35W	35.03W	35.1W	36W	36W	36W	36W	38.4W
Ripple & Noise (Max)	80mVp-p	80mVp-p	80mVp-p	80mVp-p	120mVp-p	120mVp-p	150mVp-p	200mVp-p	200mVp-p
Input Voltage	85 ~ 264VAC 120 ~ 373VDC								
Incrush Current	45A at 230VAC								
Efficiency	82%	86%	86%	86%	86%	88%	88%	88%	89%
Working Temperature	-20°C ~ +70°C (refer to "Derating Curve")								
Withstand Voltage	I/P-O/P:3KVAC I/P-FG:2KVAC O/P-FG:0.5KVAC								
Protection	Over Load / Over Voltage / Over Temperature / Short Circuit								
Connection	5 PIN Terminal Block								

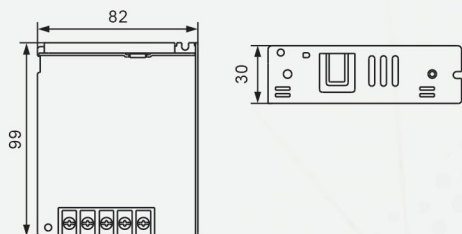
ENCLOSED POWER SUPPLIES

HXE-50 SERIES

Universal AC input range
Miniature size and High efficiency
Protection: Short circuit/Overload/Over voltage
Over voltage category III
100% full load burn-in test
4 years warranty



DIMENSIONS (MM):



EMC STANDARD:

EN 55032
EN 61000-3-2,-3
EN 61000-4-2,3,4,5,6,8,11

SAFETY STANDARD:

IEC 62368-1
BS EN/EN 62368-1
BS EN/EN 61558-1
EN 61558-2,-16
BS EN/EN 60335-1

IS 13252 (Part 1) 2010/
IEC 60950-1:2005



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www.bis.gov.in



ELECTRICAL CHARACTERISTICS :

Model No.	HXE-50-05	HXE-50-7.5	HXE-50-09	HXE-50-12	HXE-50-15	HXE-50-24	HXE-50-36	HXE-50-48
DC- Voltage	5V	7.5V	9V	12V	15V	24V	36V	48V
Rated Current	10A	6.67A	5.56A	4.2A	3.4A	2.2A	1.45A	1.1A
Rated Power (Max)	50W	50W	50W	50.4W	51W	52.8W	52.2W	52.8W
Ripple & Noise (Max)	80mVp-p	80mVp-p	80mVp-p	120mVp-p	120mVp-p	150mVp-p	200mVp-p	200mVp-p
Input Voltage	85 ~ 264VAC 120 ~ 373VDC							
Incrush Current	45A at 230VAC							
Efficiency	83%	77%	77%	86%	88%	88%	89%	90%
Working Temperature	-20°C ~ +70°C (refer to "Derating Curve")							
Withstand Voltage	I/P-O/P:3KVAC I/P-FG:2KVAC O/P-FG:0.5KVAC							
Protection	Over Load / Over Voltage / Over Temperature / Short Circuit							
Connection	5 PIN Terminal Block							

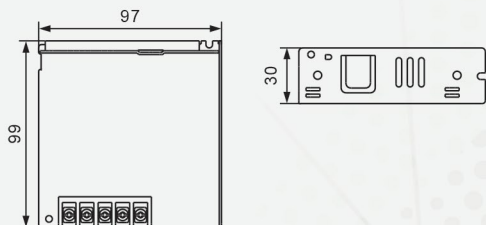
ENCLOSED POWER SUPPLIES

HXE-75 SERIES

Universal AC input range
 Miniature size and High efficiency
 Protection: Short circuit/Overload/Over voltage
 Over voltage category III
 100% full load burn-in test
 4 years warranty



DIMENSIONS (MM):



EMC STANDARD:

EN 55032
 EN 61000-3-2,-3
 EN 61000-4-2,3,4,5,6,8,11

SAFETY STANDARD:

IEC 62368-1
 BS EN/EN 62368-1
 BS EN/EN 61558-1
 EN 61558-2,-16
 BS EN/EN 60335-1

IS 13252 (Part 1) 2010/
 IEC 60950-1:2005



R-62006220
www.bis.gov.in



ELECTRICAL CHARACTERISTICS :

Model No.	HXE-75-05	HXE-75-7.5	HXE-75-09	HXE-75-12	HXE-75-15	HXE-75-24	HXE-75-36	HXE-75-48
DC- Voltage	5V	7.5V	9V	12V	15V	24V	36V	48V
Rated Current	14A	10A	8.33A	6A	5A	3.2A	2.1A	1.6A
Rated Power (Max)	70W	75W	75W	72W	75W	76.8W	75.6W	76.8W
Ripple & Noise (Max)	100mVp-p	100mVp-p	100mVp-p	120mVp-p	120mVp-p	150mVp-p	200mVp-p	200mVp-p
Input Voltage	85 ~ 264VAC 120 ~ 373VDC							
Incrush Current	65A at 230VAC							
Efficiency	86.5%	87%	87%	89%	89%	82%	91.5%	91.5%
Working Temperature	-20°C ~ +70°C (refer to "Derating Curve")							
Withstand Voltage	I/P-O/P:3KVAC I/P-FG:2KVAC O/P-FG:0.5KVAC							
Protection	Over Load / Over Voltage / Over Temperature / Short Circuit							
Connection	5 PIN Terminal Block							

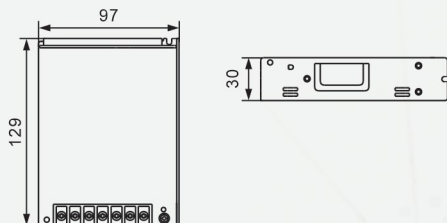
ENCLOSED POWER SUPPLIES

HXE-100 SERIES

Universal AC input range
 Miniature size and High efficiency
 Cooling by free air convection
 Protection: Short circuit/Overload/Over voltage
 Over voltage category III
 100% full load burn-in test
 4 years warranty



DIMENSIONS (MM):



EMC STANDARD:

EN 55032
 EN 61000-3-2,-3
 EN 61000-4-2,3,4,5,6,8,11

SAFETY STANDARD:

IEC 62368-1
 BS EN/EN 62368-1
 BS EN/EN 61558-1
 EN 61558-2,-16
 BS EN/EN 60335-1

IS 13252 (Part 1) 2010/
 IEC 60950-1:2005



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ELECTRICAL CHARACTERISTICS :

Model No.	HXE-100-5	HXE-100-7.5	HXE-100-09	HXE-100-12	HXE-100-15	HXE-100-24	HXE-100-36	HXE-100-48
DC- Voltage	5V	7.5V	9V	12V	15V	24V	36V	48V
Rated Current	18A	10A	11.1A	8.5A	7A	4.5A	2.8A	2.3A
Rated Power (Max)	90W	100W	100W	102W	105W	108W	100.8W	110.4W
Ripple & Noise (Max)	100mVp-p	100mVp-p	100mVp-p	120mVp-p	120mVp-p	150mVp-p	200mVp-p	200mVp-p
Input Voltage	85 ~ 264VAC 120 ~ 373VDC							
Incrush Current	50A at 230VAC							
Efficiency	84.5%	87%	87%	88%	88.5%	90%	90.5%	91%
Working Temperature	-20 ~ +60 (refer to "Derating Curve")							
Withstand Voltage	I/P-O/P:3KVAC I/P-FG:2KVAC O/P-FG:0.5KVAC							
Protection	Over Load / Over Voltage / Over Temperature / Short Circuit							
Connection	7 PIN Terminal Block							

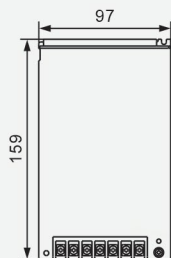
ENCLOSED POWER SUPPLIES

HXE-150 SERIES

Universal AC input range
 Miniature size and High efficiency
 Cooling by free air convection
 Protection: Short circuit/Overload/Over voltage/Over temperature
 Over voltage category III
 100% full load burn-in test
 4 years warranty



DIMENSIONS (MM):



EMC STANDARD:

EN 55032
 EN 61000-3-2,-3
 EN 61000-4-2,3,4,5,6,8,11

SAFETY STANDARD:

IEC 62368-1
 BS EN/EN 62368-1
 BS EN/EN 61558-1
 EN 61558-2-16
 BS EN/EN 60335-1

IS 13252 (Part 1) 2010/
 IEC 60950-1:2005



R-62006220
 www.bis.gov.in



ELECTRICAL CHARACTERISTICS :

Model No.	HXE-150-5	HXE-150-7.5	HXE-150-09	HXE-150-12	HXE-150-15	HXE-150-24	HXE-150-36	HXE-150-48
DC- Voltage	5V	7.5V	9V	12V	15V	24V	36V	48V
Rated Current	30A	20A	16.6A	12.5A	10A	6.5A	4.3A	3.3A
Rated Power (Max)	150W	150W	150W	150W	150W	156W	154.8W	158.4W
Ripple & Noise (Max)	100mVp-p	100mVp-p	100mVp-p	150mVp-p	150mVp-p	150mVp-p	200mVp-p	200mVp-p
Input Voltage	85 ~ 264VAC 120 ~ 373VDC							
Incrush Current	60A at 230VAC							
Efficiency	84.5%	87%	87%	87.5%	88.5%	89%	89%	90%
Working Temperature	-20°C ~ +70°C (refer to "Derating Curve")							
Withstand Voltage	I/P-O/P:3KVAC I/P-FG:2KVAC O/P-FG:0.5KVAC							
Protection	Over Load / Over Voltage / Over Temperature / Short Circuit							
Connection	7 PIN Terminal Block							

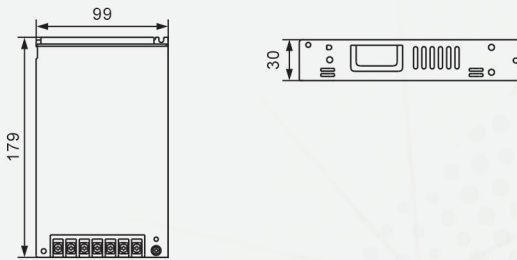
ENCLOSED POWER SUPPLIES

HXE-200 SERIES

Universal AC input range AC selectable by switch
 Miniature size and High efficiency
 Cooling by free air convection
 Protection: Short circuit/Overload/Over voltage/Over temperature
 Over voltage category III
 100% full load burn-in test
 4 years warranty



DIMENSIONS (MM):



EMC STANDARD:

EN 55032
 EN 61000-3-2,-3
 EN 61000-4-2,3,4,5,6,8,11

SAFETY STANDARD:

IEC 62368-1
 BS EN/EN 62368-1
 BS EN/EN 61558-1
 EN 61558-2,-16
 BS EN/EN 60335-1

IS 13252 (Part 1) 2010/
 IEC 60950-1:2005



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ELECTRICAL CHARACTERISTICS :

Model No.	HXE-200-5 HXE-200-7.5 HXE-200-09 HXE-200-12 HXE-200-15 HXE-200-24 HXE-200-36 HXE-200-48							
DC- Voltage	5V	7.5V	9V	12V	15V	24V	36V	48V
Rated Current	40A	26.6A	22.2A	17A	14A	8.8A	5.9A	4.4A
Rated Power (Max)	200W	200W	200W	204W	210W	211.2W	212.4W	211.2W
Ripple & Noise (Max)	150mVp-p	150mVp-p	150mVp-p	150mVp-p	150mVp-p	150mVp-p	200mVp-p	200mVp-p
Input Voltage	90 ~ 132VAC / 180 ~ 264VAC by switch 240 ~ 370VDC (switch on 230VAC)							
Incrush Current	60A at 230VAC							
Efficiency	87%	87%	87%	87%	87.5%	89.5%	89.5%	90%
Working Temperature	-20℃ ~ +70℃ (refer to "Derating Curve")							
Withstand Voltage	I/P-O/P:3KVAC I/P-FG:2KVAC O/P-FG:0.5KVAC							
Protection	Over Load / Over Voltage / Over Temperature / Short Circuit							
Connection	9 PIN Terminal Block							

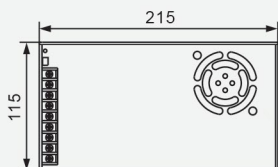
ENCLOSED POWER SUPPLIES

HXE-350 SERIES

Universal AC input range selectable by switch
 Miniature size and High efficiency
 Forced air cooling by built-in DC fan
 Protection: Short circuit/Overload/Over voltage/Over temperature
 Over voltage category III
 100% full load burn-in test
 4 years warranty



DIMENSIONS (MM):



EMC STANDARD:

EN 55032
 EN 61000-3-2,-3
 EN 61000-4-2,3,4,5,6,8,11

SAFETY STANDARD:

IEC 62368-1
 BS EN/EN 62368-1
 BS EN/EN 61558-1
 EN 61558-2,-16
 BS EN/EN 60335-1

IS 13252 (Part 1) 2010/
 IEC 60950-1:2005



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ELECTRICAL CHARACTERISTICS :

Model No.

HXE-350-5 HXE-350-7.5 HXE-350-09 HXE-350-12 HXE-350-15 HXE-350-24 HXE-350-36 HXE-350-48

DC- Voltage

5V 7.5V 9V 12V 15V 24V 36V 48V

Rated Current

60A 46.6A 38.8A 29A 23.2A 14.6A 9.7 7.3A

Rated Power (Max)

300W 350W 350W 348W 348W 350.4W 349.W 350.4W

Ripple & Noise (Max)

150mVp-p 150mVp-p 150mVp-p 150mVp-p 150mVp-p 150mVp-p 200mVp-p 200mVp-p

Input Voltage

90 ~ 132VAC / 180 ~ 264VAC by switch 240 ~ 370VDC (switch on 230VAC)

Incrush Current

60A at 230VAC

Efficiency

83.5% 84% 84% 85% 86% 88% 88.5% 89%

Working Temperature

-20°C ~ +70°C (refer to "Derating Curve")

Withstand Voltage

I/P-O/P:3KVAC I/P-FG:2KVAC O/P-FG:0.5KVAC

Protection

Over Load / Over Voltage / Over Temperature / Short Circuit

Connection

9 PIN Terminal Block

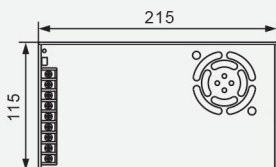
ENCLOSED POWER SUPPLIES

HXE-450 SERIES

Universal AC input range selectable by switch
 Miniature size and High efficiency
 Forced air cooling by built-in DC fan
 Protection: Short circuit/Overload/Over voltage/Over temperature
 Over voltage category III
 100% full load burn-in test
 4 years warranty



DIMENSIONS (MM):



EMC STANDARD:

EN 55032
 EN 61000-3-2,-3
 EN 61000-4-2,3,4,5,6,8,11

SAFETY STANDARD:

IEC 62368-1
 BS EN/EN 62368-1
 BS EN/EN 61558-1
 EN 61558-2,-16
 BS EN/EN 60335-1

IS 13252 (Part 1) 2010/
 IEC 60950-1:2005



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ELECTRICAL CHARACTERISTICS :

Model No.

HXE-450-5 HXE-450-12 HXE-450-15 HXE-450-24 HXE-450-36 HXE-450-48

DC- Voltage

5V 12V 15V 24V 36V 48V

Rated Current

75A 37.5A 30A 18.8A 12.5A 9.4A

Rated Power (Max)

375W 450W 450W 451.2W 450W 451.2W

Ripple & Noise (Max)

200mVp-p 200mVp-p 200mVp-p 240mVp-p 360mVp-p 360mVp-p

Input Voltage

90 ~ 132VAC / 180 ~ 264VAC by switch 255 ~ 370VDC (switch on 230VAC)

Incrush Current

60A at 230VAC

Efficiency

87% 90% 90% 91% 92% 92%

Working Temperature

-20°C ~ +70°C (refer to "Derating Curve")

Withstand Voltage

I/P-O/P:3KVAC I/P-FG:2KVAC O/P-FG:0.5KVAC

Protection

Over Load / Over Voltage / Over Temperature / Short Circuit

Connection

9 PIN Terminal Block

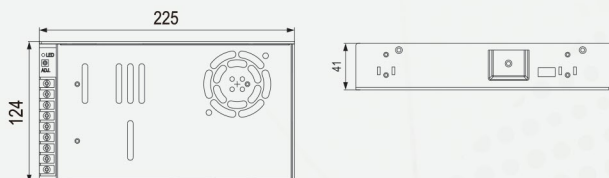
ENCLOSED POWER SUPPLIES

HXE-600 SERIES

Universal AC input range selectable by switch
 Miniature size and High efficiency
 Forced air cooling by built-in DC fan
 Protection: Short circuit/Overload/Over voltage/Over temperature
 Over voltage category III
 100% full load burn-in test
 4 years warranty



DIMENSIONS (MM):



EMC STANDARD:

EN 55032
 EN 61000-3-2,-3
 EN 61000-4-2,3,4,5,6,8,11

SAFETY STANDARD:

IEC 62368-1
 BS EN/EN 62368-1
 BS EN/EN 61558-1
 EN 61558-2,-16
 BS EN/EN 60335-1

IS 13252 (Part 1) 2010/
 IEC 60950-1:2005



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 www.bis.gov.in



ELECTRICAL CHARACTERISTICS :

Model No.	HXE-600-5	HXE-600-12	HXE-600-15	HXE-600-24	HXE-600-27	HXE-600-36	HXE-600-48
DC- Voltage	5V	12V	15V	24V	27V	36V	48V
Rated Current	100A	50A	40A	25A	22.2A	16.6A	12.5A
Rated Power (Max)	500W	600W	600W	600W	599.4W	597.6W	600W
Ripple & Noise (Max)	200mVp-p	200mVp-p	200mVp-p	240mVp-p	270mVp-p	360mVp-p	360mVp-p
Input Voltage	90 ~ 132VAC / 180 ~ 264VAC by switch						255 ~ 370VDC (switch on 230VAC)
Incrush Current	60A at 230VAC						
Efficiency	87%	90%	90%	91%	91%	92%	92%
Working Temperature	-20°C ~ +70°C (refer to "Derating Curve")						
Withstand Voltage	I/P-O/P:3KVAC I/P-FG:2KVAC O/P-FG:0.5KVAC						
Protection	Over Load / Over Voltage / Over Temperature / Short Circuit						
Connection	9 PIN Terminal Block						

HXEF SERIES

Low Profile & PFC



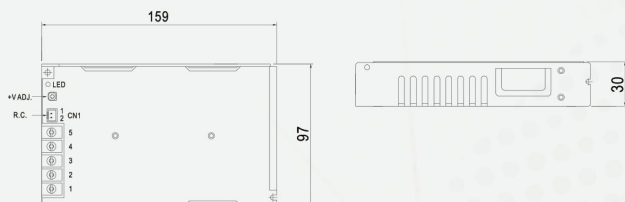
ENCLOSED POWER SUPPLIES

HXEF-75 SERIES

Universal AC input range
 Built-in active PFC function
 Free air convection design
 Protection: Short circuit/Overload/Over voltage/Over temperature
 Optional remote ON/OFF control
 100% full load burn-in test
 4 years warranty



DIMENSIONS (MM):



EMC STANDARD:

EN 55032
 EN 61000-3-2,-3
 EN 61000-4-2,3,4,5,6,8,11

SAFETY STANDARD:

IEC 62368-1
 BS EN/EN 62368-1
 BS EN/EN 61558-1

IS 13252 (Part 1) 2010/
 IEC 60950-1:2005



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ELECTRICAL CHARACTERISTICS :

Model No.	HXEF-75-5		HXEF-75-12	HXEF-75-15	HXEF-75-24	HXEF-75-36	HXEF-75-48
DC- Voltage	5V	12V	15V	24V	36V	48V	
Rated Current	15A	6.3A	5A	3.2A	2.1A	1.6A	
Rated Power (Max)	75W	75.6W	75W	76.8W	76.8W	76.8W	
Ripple & Noise (Max)	80mVp-p	120mVp-p	120mVp-p	120mVp-p	120mVp-p	200mVp-p	
Input Voltage	85 ~ 264VAC		120 ~ 370VDC				
Incrush Current	35A at 230VAC						
Efficiency	82%	85%	86%	87%	87%	89%	
Working Temperature	-25°C ~ +70°C (refer to "Derating Curve")						
Withstand Voltage	I/P-O/P:3.75KVAC I/P-FG:2KVAC O/P-FG:0.5KVAC						
Protection	Over Load / Over Voltage / Over Temperature						
Connection	5 PIN Terminal Block						

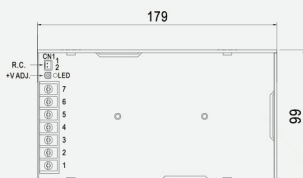
ENCLOSED POWER SUPPLIES

HXEF-100 SERIES

Universal AC input range
 Built-in active PFC function
 Free air convection design
 Protection: Short circuit/Overload/Over voltage/Over temperature
 Optional remote ON/OFF control
 100% full load burn-in test
 4 years warranty



DIMENSIONS (MM):



EMC STANDARD:

EN 55032
 EN 61000-3-2,-3
 EN 61000-4-2,3,4,5,6,8,11

SAFETY STANDARD:

IEC 62368-1
 BS EN/EN 62368-1
 BS EN/EN 61558-1

IS 13252 (Part 1) 2010/
 IEC 60950-1:2005



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ELECTRICAL CHARACTERISTICS :

Model No.	HXEF-100-5		HXEF-100-12	HXEF-100-15	HXEF-100-24	HXEF-100-36	HXEF-100-48
DC- Voltage	5V		12V	15V	24V	36V	48V
Rated Current	20A		8.5A	6.7A	4.2A	2.7A	2.1A
Rated Power (Max)	100W		102W	100.5W	100.8W	100.8W	100.8W
Ripple & Noise (Max)	100mVp-p		100mVp-p	120mVp-p	150mVp-p	120mVp-p	250mVp-p
Input Voltage	85 ~ 264VAC		120 ~ 370VDC				
Incrush Current	30A at 230VAC						
Efficiency	83%		85%	87%	87%	87%	88%
Working Temperature	-30°C ~ +70°C (refer to "Derating Curve")						
Withstand Voltage	I/P-O/P:3.75KVAC I/P-FG:2KVAC O/P-FG:0.5KVAC						
Protection	Over Load / Over Voltage / Over Temperature						
Connection	7 PIN Terminal Block						

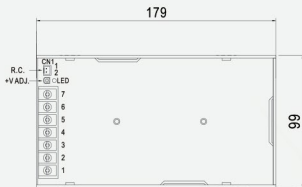
ENCLOSED POWER SUPPLIES

HXEF-150 SERIES

Universal AC input range
Built-in active PFC function
Free air convection design
Protection: Short circuit/Overload/Over voltage/Over temperature
Optional remote ON/OFF control
100% full load burn-in test
4 years warranty



DIMENSIONS (MM):



EMC STANDARD:

EN 55032
EN 61000-3-2,-3
EN 61000-4-2,3,4,5,6,8,11

SAFETY STANDARD:

IEC 62368-1
BS EN/EN 62368-1
BS EN/EN 61558-1

IS 13252 (Part 1) 2010/
IEC 60950-1:2005



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ELECTRICAL CHARACTERISTICS :

Model No.	HXEF-150-5		HXEF-150-12	HXEF-150-15	HXEF-150-24	HXEF-150-36	HXEF-150-48
DC- Voltage	5V		12V	15V	24V	36V	48V
Rated Current	30A		12.5A	10A	6.3A	4.16A	3.2A
Rated Power (Max)	150W		150W	150W	151.2	151.8W	153.6W
Ripple & Noise (Max)	80mVp-p		100mVp-p	100mVp-p	150mVp-p	120mVp-p	250mVp-p
Input Voltage	85 ~ 264VAC		120 ~ 370VDC				
Incrush Current	45A at 230VAC						
Efficiency	87%		89%	86%	89%	87%	90%
Working Temperature	-20°C ~ +70°C (refer to "Derating Curve")						
Withstand Voltage	I/P-O/P:3.75KVAC I/P-FG:2KVAC O/P-FG:0.5KVAC						
Protection	Over Load / Over Voltage / Over Temperature						
Connection	7 PIN Terminal Block						

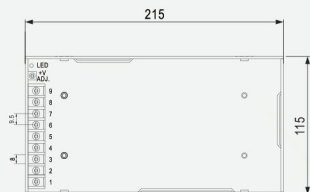
ENCLOSED POWER SUPPLIES

HXEF-200 SERIES

Universal AC input range
Built-in active PFC function
Free air convection design
Protection: Short circuit/Overload/Over voltage/Over temperature
Optional remote ON/OFF control
100% full load burn-in test
4 years warranty



DIMENSIONS (MM):



EMC STANDARD:

EN 55032
EN 61000-3-2,-3
EN 61000-4-2,3,4,5,6,8,11

SAFETY STANDARD:

IEC 62368-1
BS EN/EN 62368-1
BS EN/EN 61558-1

IS 13252 (Part 1) 2010/
IEC 60950-1:2005



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ELECTRICAL CHARACTERISTICS :

Model No.

HXEF-200-5 HXEF-200-12 HXEF-200-15 HXEF-200-24 HXEF-200-36 HXEF-200-48

DC- Voltage

5V 12V 15V 24V 36V 48V

Rated Current

40A 16.7A 13.4A 8.4A 5.56A 4.2A

Rated Power (Max)

200W 200.4W 201W 201.6W 200.16W 201.6W

Ripple & Noise (Max)

150mVp-p 150mVp-p 150mVp-p 150mVp-p 220mVp-p 240mVp-p

Input Voltage

88 ~ 264VAC 124 ~ 370VDC

Incrush Current

40A at 230VAC

Efficiency

79.5% 89% 89.5% 89.5% 90% 90%

Working Temperature

-30°C ~ +70°C (refer to "Derating Curve")

Withstand Voltage

I/P-O/P:3.75KVAC I/P-FG:2KVAC O/P-FG:0.5KVAC

Protection

Over Load / Over Voltage / Over Temperature

Connection

9 PIN Terminal Block

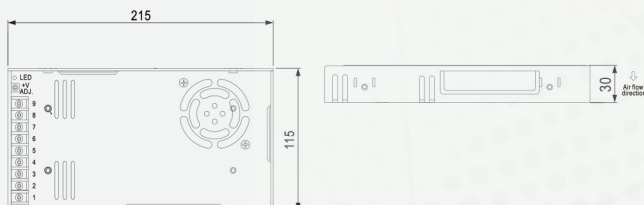
ENCLOSED POWER SUPPLIES

HXEF-320 SERIES

Universal AC input range
 Built-in active PFC function
 Protection: Short circuit/Overload/Over voltage/Over temperature
 Cooling by Built-in DC fan
 100% full load burn-in test
 4 years warranty



DIMENSIONS (MM):



EMC STANDARD:

EN 55032
 EN 61000-3-2,-3
 EN 61000-4-2,3,4,5,6,8,11

SAFETY STANDARD:

IEC 62368-1
 BS EN/EN 62368-1

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ELECTRICAL CHARACTERISTICS :

Model No.	HXEF-320-5		HXEF-320-12	HXEF-320-15	HXEF-320-24	HXEF-320-36	HXEF-320-48
DC- Voltage	5V		12V	15V	24V	36V	48V
Rated Current	60A		26.7A	21.4A	13.4A	8.9A	6.7A
Rated Power (Max)	300W		320.4W	321W	321.6W	320.4W	321.6W
Ripple & Noise (Max)	150mVp-p		150mVp-p	150mVp-p	150mVp-p	220mVp-p	240mVp-p
Input Voltage	88 ~ 264VAC		124 ~ 370VDC				
Incrush Current	40A at 230VAC						
Efficiency	83%		88%	88.5%	89%	89.5%	90%
Working Temperature	-30°C ~ +70°C (refer to "Derating Curve")						
Withstand Voltage	I/P-O/P:3.75KVAC I/P-FG:2KVAC O/P-FG:0.5KVAC						
Protection	Over Load / Over Voltage / Over Temperature						
Connection	9 PIN Terminal Block						

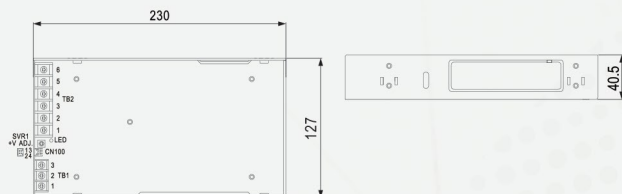
ENCLOSED POWER SUPPLIES

HXEF-500 SERIES

Universal AC input range
 Built-in active PFC function
 Protection: Short circuit/Overload/Over voltage/Over temperature
 Cooling by Built-in DC fan
 Built-in remote ON/OFF control/remote sense
 100% full load burn-in test
 4 years warranty



DIMENSIONS (MM):



EMC STANDARD:

EN 55032
 EN 61000-3-2,-3
 EN 61000-4-2,3,4,5,6,8,11

SAFETY STANDARD:

IEC 62368-1
 BS EN/EN 62368-1

IS 13252 (Part 1) 2010/
 IEC 60950-1:2005



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ELECTRICAL CHARACTERISTICS :

Model No.	HXEF-500-5		HXEF-500-12	HXEF-500-15	HXEF-500-24	HXEF-500-36	HXEF-500-48
DC- Voltage	5V	12V	15V	24V	36V	48V	
Rated Current	90A	41.7A	33.4A	21A	13.8A	10.5A	
Rated Power (Max)	450W	500.4W	501W	504W	504W	504W	
Ripple & Noise (Max)	150mVp-p	150mVp-p	150mVp-p	150mVp-p	150mVp-p	150mVp-p	
Input Voltage	88 ~ 264VAC		124 ~ 370VDC				
Incrush Current	40A at 230VAC						
Efficiency	84%	88%	88%	89%	89.5%	90%	
Working Temperature	-30°C ~ +70°C (refer to "Derating Curve")						
Withstand Voltage	I/P-O/P:3.75KVAC I/P-FG:2KVAC O/P-FG:0.5KVAC						
Protection	Over Load / Over Voltage / Over Temperature						
Connection	I/P : 3 Poles Teminal Block			O/P : 6 Poles Terminal Block			

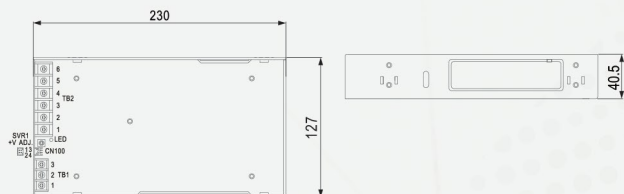
ENCLOSED POWER SUPPLIES

HXEF-600 SERIES

Universal AC input range
 Built-in active PFC function
 Protection: Short circuit/Overload/Over voltage/Over temperature
 Cooling by Built-in DC fan
 Built-in remote ON/OFF control/remote sense
 100% full load burn-in test
 4 years warranty



DIMENSIONS (MM):



EMC STANDARD:

EN 55032
 EN 61000-3-2,-3
 EN 61000-4-2,3,4,5,6,8,11

SAFETY STANDARD:

IEC 62368-1
 BS EN/EN 62368-1

IS 13252 (Part 1) 2010/
 IEC 60950-1:2005



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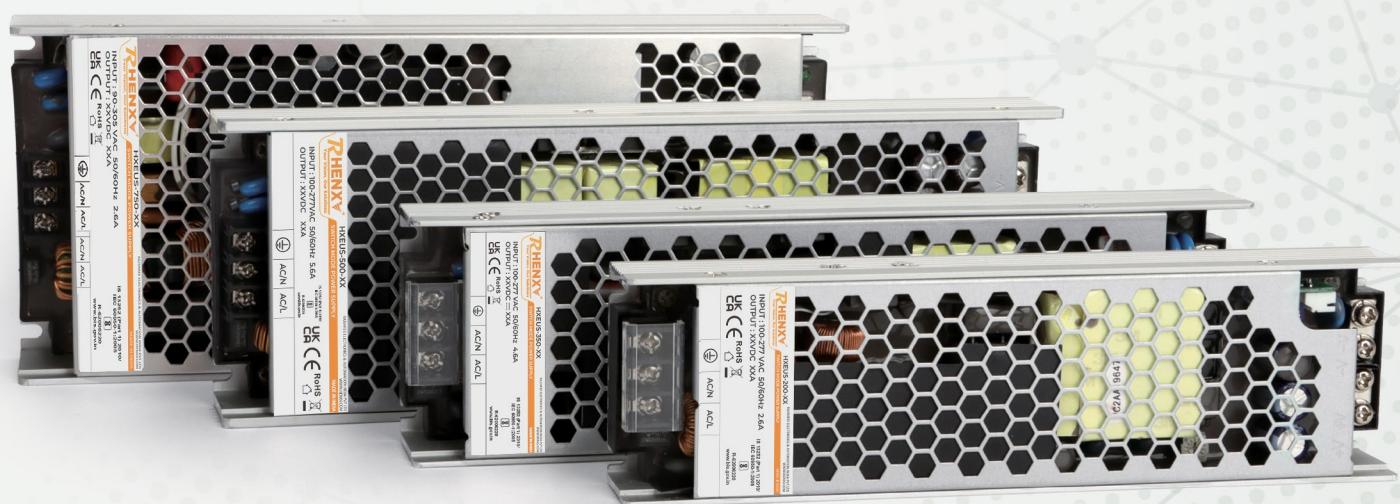


ELECTRICAL CHARACTERISTICS :

Model No.	HXEF-600-12	HXEF-600-15	HXEF-600-24	HXEF-600-27	HXEF-600-48	HXEF-600-60
DC- Voltage	12V	15V	24V	27V	48V	60V
Rated Current	50A	40A	25A	22.2A	12.5A	10A
Rated Power (Max)	600W	600W	600W	599.4W	600W	600W
Ripple & Noise (Max)	150mVp-p	150mVp-p	150mVp-p	270mVp-p	240mVp-p	360mVp-p
Input Voltage	90 ~ 305VAC		127 ~ 430VDC			
Incrush Current	60A at 230V AC / 35A at 115V					
Efficiency	86%	90%	90%	91%	91%	92.5%
Working Temperature	-20°C ~ +70°C (refer to "Derating Curve")					
Withstand Voltage	I/P-O/P:3KVAC I/P-FG:2KVAC O/P-FG:0.5KVAC					
Protection	Over Load / Over Voltage / Over Temperature					
Connection	I/P : 3 Poles Teminal Block			O/P : 6 Poles Terminal Block		

HXEUS SERIES

Fanless & PFC



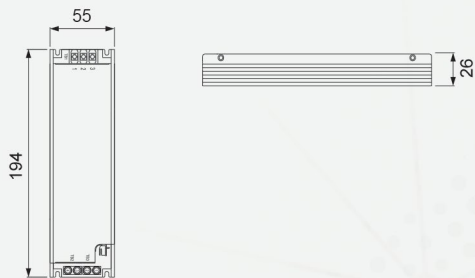
ENCLOSED POWER SUPPLIES

HXEUS-200 SERIES

Universal AC input range
 Cooling by free air convection
 Built-in active PFC function.
 Protections: Short circuit / Overload /Over voltage /Over temperature
 DC OK active signal and redundant function(option)
 100% full load burn-in test
 4 years warranty



DIMENSIONS (MM):



EMC STANDARD:

EN 55032
 EN 61000-3-2,-3
 EN 61000-4-2,3,4,5,6,8,11

SAFETY STANDARD:

IEC 62368-1
 BS EN/EN 62368-1

IS 13252 (Part 1) 2010/
 IEC 60950-1:2005



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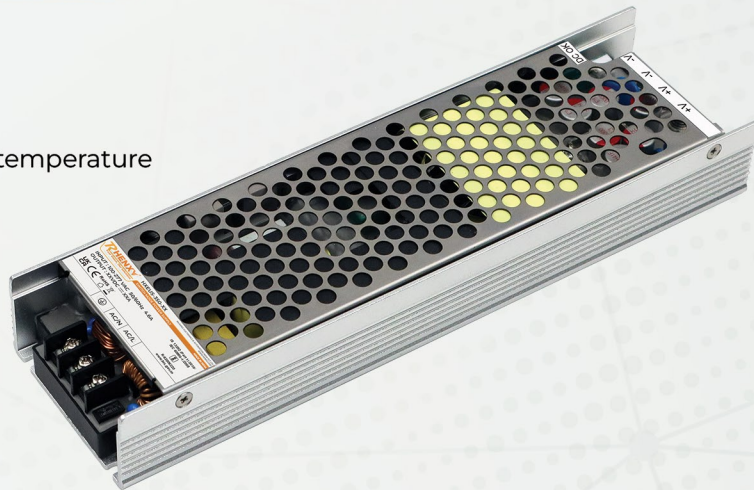
ELECTRICAL CHARACTERISTICS :

Model No.	HXEUS-200-5		HXEUS-200-12	HXEUS-200-15	HXEUS-200-24	HXEUS-200-36	HXEUS-200-48
DC- Voltage	5V	12V	15V	24V	36V	48V	
Rated Current	40A	16.7A	13.4A	8.4A	5.6A	4.2A	
Rated Power (Max)	200W	200.4W	201W	201.6W	201.6W	201.6W	
Ripple & Noise (Max)	200mVp-p	240mVp-p	240mVp-p	240mVp-p	240mVp-p	300mVp-p	
Input Voltage	90 ~ 264VAC		127 ~ 370VDC				
Incrush Current	80A at 230VAC / 40A at 115VAC						
Efficiency	91%	93%	94%	94%	94%	94%	
Working Temperature	-30°C ~ +70°C (refer to "Derating Curve")						
Withstand Voltage	I/P-O/P:3.75KVAC I/P-FG:2KVAC O/P-FG:1.25KVAC						
Protection	Over Load / Over Voltage / Over Temperature / Short Circuit						
Connection	I/P : 3 Poles Teminal Block			O/P : 4 Poles Terminal Block			

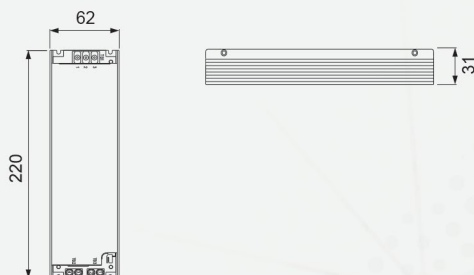
ENCLOSED POWER SUPPLIES

HXEUS-350 SERIES

Universal AC input range
 Cooling by free air convection
 Built-in active PFC function.
 Protections: Short circuit / Overload /Over voltage /Over temperature
 DC OK active signal and redundant function(option)
 100% full load burn-in test
 4 years warranty



DIMENSIONS (MM):



EMC STANDARD:

EN 55032
 EN 61000-3-2,-3
 EN 61000-4-2,3,4,5,6,8,11

SAFETY STANDARD:

IEC 62368-1
 BS EN/EN 62368-1

IS 13252 (Part 1) 2010/
 IEC 60950-1:2005



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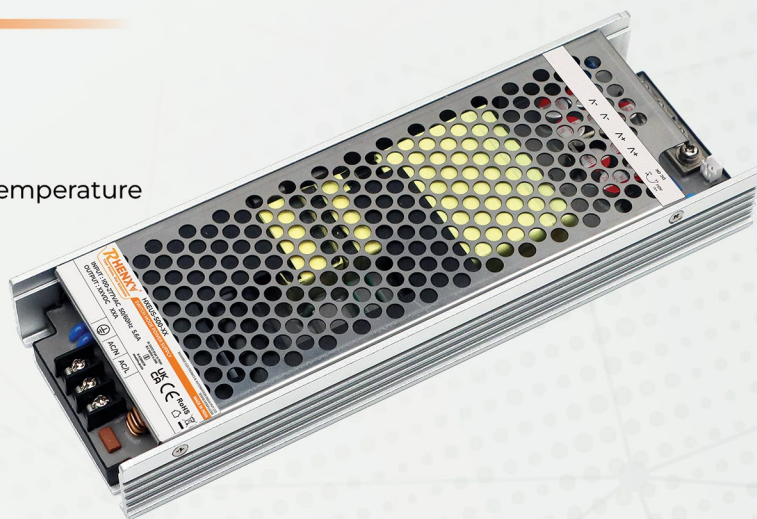
ELECTRICAL CHARACTERISTICS :

Model No.	HXEUS-350-5 HXEUS-350-12 HXEUS-350-15 HXEUS-350-24 HXEUS-350-36 HXEUS-350-48					
DC- Voltage	5V	12V	15V	24V	36V	48V
Rated Current	60A	29.2A	23.4A	14.6A	9.75A	7.3A
Rated Power (Max)	300W	350.4W	351W	350.4W	351W	350.4W
Ripple & Noise (Max)	200mVp-p	200mVp-p	200mVp-p	240mVp-p	240mVp-p	240mVp-p
Input Voltage	90 ~ 264VAC 127 ~ 370VDC					
Incrush Current	60A at 230VAC / 30A at 115VAC					
Efficiency	90%	91%	92%	94%	94%	94%
Working Temperature	-30°C ~ +70°C (refer to "Derating Curve")					
Withstand Voltage	I/P-O/P:3.75KVAC I/P-FG:2KVAC O/P-FG:1.25KVAC					
Protection	Over Load / Over Voltage / Over Temperature / Short Circuit					
Connection	I/P : 3 Poles Teminal Block O/P : 4 Poles Terminal Block					

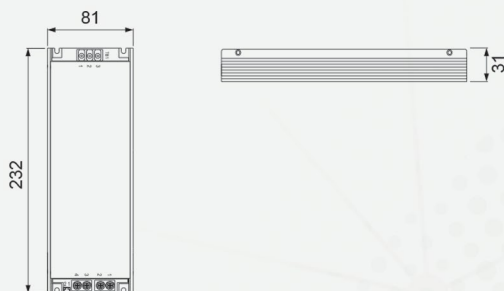
ENCLOSED POWER SUPPLIES

HXEUS-500 SERIES

Universal AC input range
 Cooling by free air convection
 Built-in active PFC function.
 Protections: Short circuit / Overload /Over voltage /Over temperature
 DC OK active signal and redundant function(option)
 100% full load burn-in test
 4 years warranty



DIMENSIONS (MM):



EMC STANDARD:

EN 55032
 EN 61000-3-2,-3
 EN 61000-4-2,3,4,5,6,8,11

SAFETY STANDARD:

IEC 62368-1
 BS EN/EN 62368-1

IS 13252 (Part 1) 2010/
 IEC 60950-1:2005



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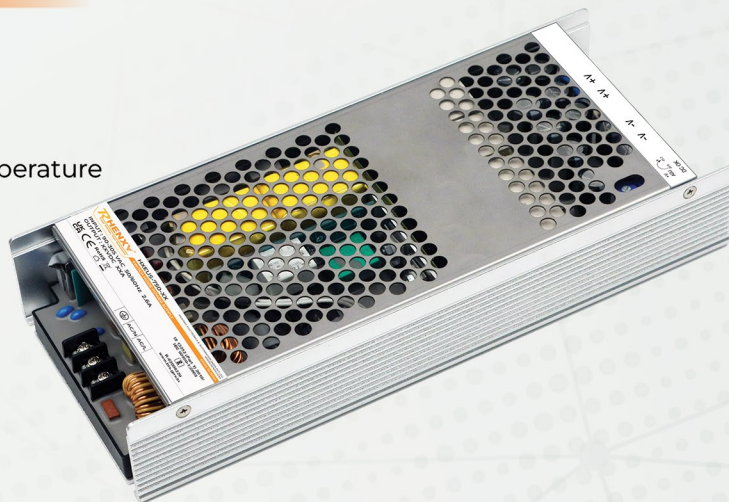
ELECTRICAL CHARACTERISTICS :

Model No.	HXEUS-500-5 HXEUS-500-12 HXEUS-500-15 HXEUS-500-24 HXEUS-500-36 HXEUS-500-48					
DC- Voltage	5V	12V	15V	24V	36V	48V
Rated Current	80A	41.7A	33.4A	20.9A	13.9A	10.45A
Rated Power (Max)	400W	500.4W	501W	501.6W	500.4W	501.6W
Ripple & Noise (Max)	200mVp-p	200mVp-p	200mVp-p	240mVp-p	360mVp-p	360mVp-p
Input Voltage	90 ~ 264VAC 127 ~ 370VDC					
Incrush Current	60A at 230VAC / 30A at 115VAC					
Efficiency	90%	94%	94%	94.5%	95%	95%
Working Temperature	-30°C ~ +70°C (refer to "Derating Curve")					
Withstand Voltage	I/P-O/P:3.75KVAC I/P-FG:2KVAC O/P-FG:1.25KVAC					
Protection	Over Load / Over Voltage / Over Temperature / Short Circuit					
Connection	I/P : 3 Poles Teminal Block O/P : 4 Poles Terminal Block					

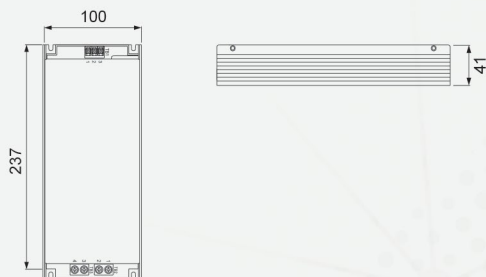
ENCLOSED POWER SUPPLIES

HXEUS-750 SERIES

Universal AC input range
 Cooling by free air convection
 Built-in active PFC function.
 Protections: Short circuit / Overload /Over voltage /Over temperature
 DC OK active signal and redundant function(option)
 100% full load burn-in test
 4 years warranty



DIMENSIONS (MM):



EMC STANDARD:

EN 55032
 EN 61000-3-2,-3
 EN 61000-4-2,3,4,5,6,8,11

SAFETY STANDARD:

IEC 62368-1
 BS EN/EN 62368-1

IS 13252 (Part 1) 2010/
 IEC 60950-1:2005



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ELECTRICAL CHARACTERISTICS :

Model No.	HXEUS-750-12	HXEUS-750-24	HXEUS-750-36	HXEUS-750-48
DC- Voltage	12V	24V	36V	48V
Rated Current	60A	31.3A	20.9A	15.7A
Rated Power (Max)	720W	751.2W	752.4W	753.6W
Ripple & Noise (Max)	150mVp-p	200mVp-p	250mVp-p	250mVp-p
Input Voltage	90 ~ 264VAC	127 ~ 370VDC		
Incrush Current	40A at 230VAC / 20A at 115VAC			
Efficiency	93.5%	95%	95%	95%
Working Temperature	-30°C ~ +70°C (refer to "Derating Curve")			
Withstand Voltage	I/P-O/P:3.75KVAC I/P-FG:2KVAC O/P-FG:1.25KVAC			
Protection	Over Load / Over Voltage / Over Temperature			
Connection	I/P : 3 Poles Terminal Block O/P : 4 Poles Terminal Block			

HXESUPS SERIES

Security & UPS



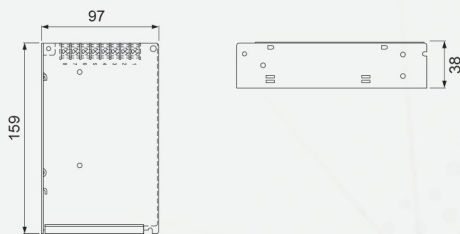
ENCLOSED POWER SUPPLIES

HXESUPS-55 SERIES

Universal AC input / Full range
 Protections: Short circuit/ Overload/ Over voltage
 Battery low protections
 Cooling by free air convection
 100% full load burn-in test
 Fixed switching frequency at 45KHz
 4 years warranty



DIMENSIONS (MM):



EMC STANDARD:

EN 55032
 EN 61000-3-2,-3
 EN 61000-4-2,3,4,5,6,8,11

SAFETY STANDARD:

IEC 62368-1
 BS EN/EN 62368-1



ELECTRICAL CHARACTERISTICS :

Model No.	HXESUPS-55-13.8		HXESUPS-55-27.6	
Output Number	CH1	CH2	CH1	CH2
DC Voltage	13.8V	13.4V	27.6V	26.5V
Rated Current	3.5A	0.23A	1.8A	0.16A
Rated Power (Max)	51.38W		53.92W	
Ripple & Noise (Max)	100mVp-p		100mVp-p	
Input Voltage	88 ~ 264VAC		124 ~ 370VDC	
Incrush Current	40A at 230V AC / 20A at 115V AC			
Efficiency	71%		74%	
Working Temperature	-10°C ~ +60°C (refer to "Derating Curve")			
Withstand Voltage	I/P-O/P:3KVAC I/P-FG:2KVAC O/P-FG:0.5KVAC			
Protection	Over Load / Over Voltage / Battery Low / Short Circuit			
Connection	7 PIN Terminal Block			

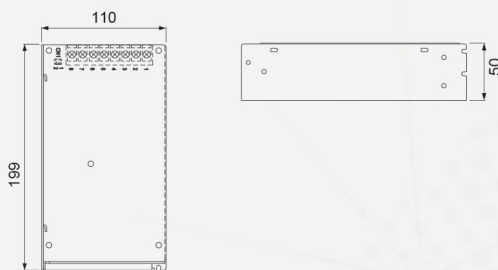
ENCLOSED POWER SUPPLIES

HXESUPS-155 SERIES

Universal AC input / Full range
 Protections: Short circuit/Overload/Over voltage
 Battery low and battery polarity protection
 Cooling by free air convection
 100% full load burn-in test
 Fixed switching frequency at PFC 67KHz, PWM 134KHz
 4 years warranty



DIMENSIONS (MM):



EMC STANDARD:

EN 55032
 EN 61000-3-2,-3
 EN 61000-4-2,3,4,5,6,8,11

SAFETY STANDARD:

IEC 62368-1
 BS EN/EN 62368-1

ELECTRICAL CHARACTERISTICS :

Model No.	HXESUPS-155-13.8		HXESUPS-155-27.6	
Output Number	CH1	CH2	CH1	CH2
DC Voltage	13.8V	13.3V	27.6V	27.1V
Rated Current	10.5A	0.5A	5A	0.5A
Rated Power (Max)	151.55W		151.55W	
Ripple & Noise (Max)	150mVp-p		150mVp-p	
Input Voltage	88 ~ 264VAC		124 ~ 370VDC	
Incrush Current	23A at 115V AC / 45A at 230V AC			
Efficiency	80%		84%	
Working Temperature	-10°C ~ +60°C (refer to "Derating Curve")			
Withstand Voltage	I/P-O/P:3KVAC I/P-FG:2KVAC O/P-FG:0.5KVAC			
Protection	Over Load / Over Voltage / Battery Low / Short Circuit			
Connection	7 PIN Terminal Block			

HXDH SERIES

STEP-SHAPE TYPE

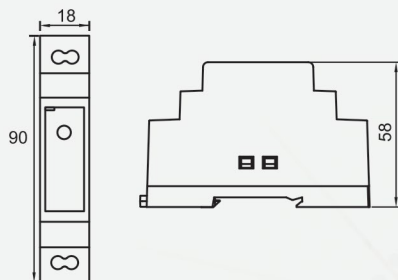


DIN RAIL POWER SUPPLIES

HXDH-15 SERIES

Universal AC input range
Class II isolation
Class 2/ Pass LPS
Over voltage category III
DC output voltage adjustable
Installed on DIN rail TS-35/7.5 or 15
100% full load burn-in test
4 years warranty

DIMENSIONS (MM):



EMC STANDARD:

EN 55032
EN 61000-3-2,-3
EN 61000-4-2,3,4,5,6,8,11

SAFETY STANDARD:

IEC 62368-1
BS EN/EN 62368-1

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ELECTRICAL CHARACTERISTICS :

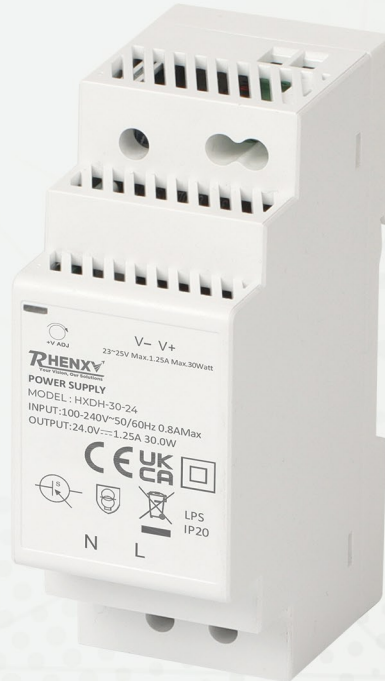
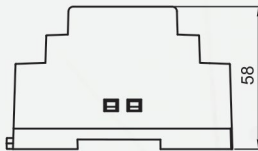
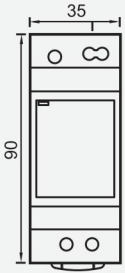
Model No.	HXDH-15-05	HXDH-15-12	HXDH-15-15	HXDH-15-24	HXDH-15-48
DC- Voltage	5V	12V	15V	24V	48V
Rated Current	2.4A	1.25A	1A	0.63A	0.31A
Rated Power (Max)	12W	15W	15W	15W	15W
Ripple & Noise (Max)	80mVp-p	120mVp-p	120mVp-p	150mVp-p	240mVp-p
Input Voltage	90 ~ 264VAC	127 ~ 370VDC			
Incrush Current	25A/115VAC	45A/230VAC			
Efficiency	80%	85%	85.5%	86%	87%
Working Temperature	-30°C ~ +70°C (refer to "Derating Curve")				
Withstand Voltage	I/P-O/P:4KVAC				
Protection	Short Circuit / Over Load / Over Voltage				
Connection	I/P : 2 Poles Terminal Block O/P : 2 Poles Terminal Block				

DIN RAIL POWER SUPPLIES

HXDH-30 SERIES

Universal AC input range
 Class II isolation
 Class 2/ Pass LPS
 Over voltage category III
 DC output voltage adjustable
 Installed on DIN rail TS-35/7.5 or 15
 100% full load burn-in test
 4 years warranty

DIMENSIONS (MM):



EMC STANDARD:

EN 55032
 EN 61000-3-2,-3
 EN 61000-4-2,3,4,5,6,8,11

SAFETY STANDARD:

IEC 62368-1
 BS EN/EN 62368-1

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ELECTRICAL CHARACTERISTICS :

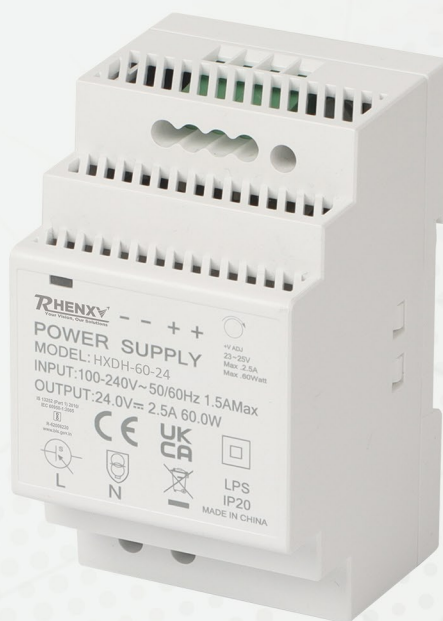
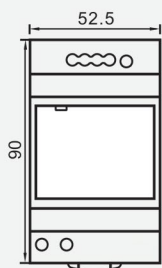
Model No.	HXDH-30-05	HXDH-30-12	HXDH-30-15	HXDH-30-24	HXDH-30-48
DC- Voltage	5V	12V	15V	24V	48V
Rated Current	3A	2A	2A	1.5A	0.75A
Rated Power (Max)	15W	24W	30W	36W	36W
Ripple & Noise (Max)	80mVp-p	120mVp-p	120mVp-p	150mVp-p	240mVp-p
Input Voltage	90 ~ 264VAC	127 ~ 370VDC			
Incrush Current	25A/115VAC	45A/230VAC			
Efficiency	82%	88%	89%	89%	90%
Working Temperature	-30°C ~ +70°C (refer to "Derating Curve")				
Withstand Voltage	I/P-O/P:3KVAC				
Protection	Short Circuit / Over Load / Over Voltage				
Connection	I/P : 2 Poles Terminal Block O/P : 2 Poles Terminal Block				

DIN RAIL POWER SUPPLIES

HXDH-60 SERIES

Universal AC input range
 Class II isolation
 Class 2/ Pass LPS
 Over voltage category III
 DC output voltage adjustable
 Installed on DIN rail TS-35/7.5 or 15
 100% full load burn-in test
 4 years warranty

DIMENSIONS (MM):



EMC STANDARD:

EN 55032
 EN 61000-3-2,-3
 EN 61000-4-2,3,4,5,6,8,11

SAFETY STANDARD:

IEC 62368-1
 BS EN/EN 62368-1

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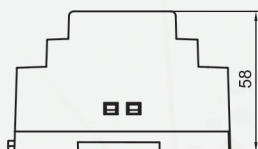
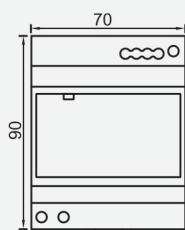
Model No.	HXDH-60-05	HXDH-60-12	HXDH-60-15	HXDH-60-24	HXDH-60-48
DC- Voltage	5V	12V	15V	24V	48V
Rated Current	6.5A	4.5A	4A	2.5A	1.25A
Rated Power (Max)	32.5W	54W	60W	60W	60W
Ripple & Noise (Max)	80mVp-p	120mVp-p	120mVp-p	150mVp-p	240mVp-p
Input Voltage	90 ~ 264VAC	127 ~ 370VDC			
Incrush Current	30A/115VAC	60A/230VAC			
Efficiency	85%	88%	89%	90%	91%
Working Temperature	-30°C ~ +70°C (refer to "Derating Curve")				
Withstand Voltage	I/P-O/P:3KVAC				
Protection	Short Circuit / Over Load / Over Voltage				
Connection	I/P : 2 Poles Terminal Block O/P : 4 Poles Terminal Block				

DIN RAIL POWER SUPPLIES

HXDH-100 SERIES

Universal AC input range
 Class II isolation
 Over voltage category III
 DC output voltage adjustable
 Installed on DIN rail TS-35/7.5 or 15
 100% full load burn-in test
 4 years warranty

DIMENSIONS (MM):



EMC STANDARD:

EN 55032
 EN 61000-3-2,-3
 EN 61000-4-2,3,4,5,6,8,11

SAFETY STANDARD:

IEC 62368-1
 BS EN/EN 62368-1

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ELECTRICAL CHARACTERISTICS :

Model No.	HXDH-100-12	HXDH-100-15	HXDH-100-24	HXDH-100-48
DC- Voltage	12V	15V	24V	48V
Rated Current	7.1A/7.5A	6.13/6.5A	3.83A/4.17A	1.92A/2.08A
Rated Power (Max)	85.2W	97.5W	100W	100W
Ripple & Noise (Max)	120mVp-p	120mVp-p	150mVp-p	240mVp-p
Input Voltage	90 ~ 264VAC	127 ~ 370VDC		
Incrush Current	35A/115VAC	70A/230VAC		
Efficiency	88%	89%	90%	90%
Working Temperature	-30°C ~ +70°C (refer to "Derating Curve")			
Withstand Voltage	I/P-O/P:4KVAC			
Protection	Short Circuit/ Over Load/ Over Voltage			
Connection	I/P : 2 Poles Teminal Block O/P : 4 Poles Terminal Block			

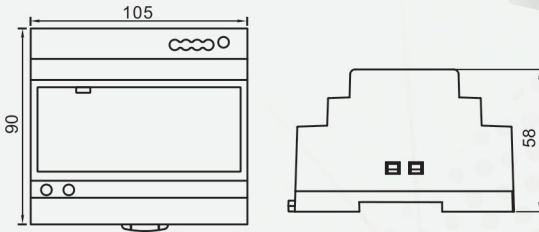
DIN RAIL POWER SUPPLIES

HXDH-150 SERIES

Universal AC input range
 Class II isolation
 Over voltage category III
 DC output voltage adjustable
 Installed on DIN rail TS-35/7.5 or 15
 100% full load burn-in test
 4 years warranty



DIMENSIONS (MM):



EMC STANDARD:

EN 55032
 EN 61000-3-2,-3
 EN 61000-4-2,3,4,5,6,8,11

SAFETY STANDARD:

IEC 62368-1
 BS EN/EN 62368-1

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ELECTRICAL CHARACTERISTICS :

Model No.	HXDH-150-12	HXDH-150-15	HXDH-150-24	HXDH-150-48
DC- Voltage	12V	15V	24V	48V
Rated Current	11.3A	9.5A	6.25A	3.2A
Rated Power (Max)	135.6W	142.5W	150W	153.6W
Ripple & Noise (Max)	100mVp-p	120mVp-p	150mVp-p	200mVp-p
Input Voltage	90 ~ 264VAC	127 ~ 370VDC		
Incrush Current	35A/115VAC	70A/230VAC		
Efficiency	89%	89.5%	90.5%	90.5%
Working Temperature	-30°C ~ +70°C (refer to "Derating Curve")			
Withstand Voltage	I/P-O/P:4KVAC			
Protection	Short Circuit/ Over Load/ Over Voltage			
Connection	I/P : 2 Poles Terminal Block O/P : 4 Poles Terminal Block			

HXDM SERIES

SLIM-LINE TYPE

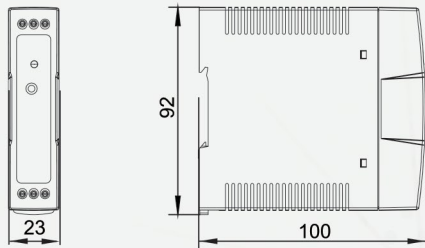


DIN RAIL POWER SUPPLIES

HXDM-10 SERIES

Universal AC input range
 Class 2/ Pass LPS
 Built-in DC OK Relay contact
 DC output voltage adjustable
 Installed on DIN rail TS-35/7.5 or 15
 100% full load burn-in test
 4 years warranty

DIMENSIONS (MM):



EMC STANDARD:

EN 55032
 EN 61000-3-2,-3
 EN 61000-4-2,3,4,5,6,8,11

SAFETY STANDARD:

IEC 62368-1
 BS EN/EN 62368-1

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ELECTRICAL CHARACTERISTICS :

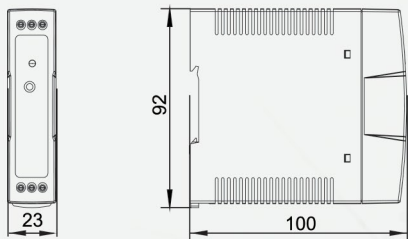
Model No.	HXDM-10-05	HXDM-10-12	HXDM-10-15	HXDM-10-24
DC- Voltage	5V	12V	15V	24V
Rated Current	2A	0.84A	0.67A	0.42A
Rated Power (Max)	10W	10W	10W	10W
Ripple & Noise (Max)	80mVp-p	120mVp-p	120mVp-p	150mVp-p
Input Voltage	90 ~ 264VAC	127 ~ 370VDC		
Incrush Current	35A/115VAC	70A/230VAC		
Efficiency	77%	81%	81%	84%
Working Temperature	-20°C ~ +70°C (refer to "Derating Curve")			
Withstand Voltage	I/P-O/P:3KVAC	I/P-FG:2KVAC	O/P-FG:0.5KVAC	
Protection	Short Circuit / Over Load / Over Voltage			
Connection	I/P : 3 Poles Terminal Block O/P : 3 Poles Terminal Block			

DIN RAIL POWER SUPPLIES

HXDM-20 SERIES

Universal AC input range
 Class 2/ Pass LPS
 Built-in DC OK Relay contact
 DC output voltage adjustable
 Installed on DIN rail TS-35/7.5 or 15
 100% full load burn-in test
 4 years warranty

DIMENSIONS (MM):



EMC STANDARD:

EN 55032
 EN 61000-3-2,-3
 EN 61000-4-2,3,4,5,6,8,11

SAFETY STANDARD:

IEC 62368-1
 BS EN/EN 62368-1

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 IEC 60950-1:2005



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ELECTRICAL CHARACTERISTICS :

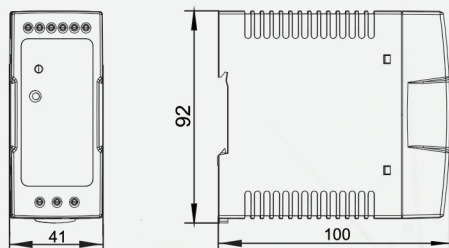
Model No.	HXDM-20-05	HXDM-20-12	HXDM-20-15	HXDM-20-24
DC- Voltage	5V	12V	15V	24V
Rated Current	3A	1.67A	1.34A	1A
Rated Power (Max)	15W	20W	20W	24W
Ripple & Noise (Max)	80mVp-p	120mVp-p	120mVp-p	150mVp-p
Input Voltage	90 ~ 264VAC	127 ~ 370VDC		
Incrush Current	20A/115VAC	40A/230VAC		
Efficiency	76%	80%	81%	84%
Working Temperature	-20°C ~ +70°C (refer to "Derating Curve")			
Withstand Voltage	I/P-O/P:3KVAC	I/P-FG:2KVAC	O/P-FG:0.5KVAC	
Protection	Short Circuit/ Over Load/ Over Voltage			
Connection	I/P : 3 Poles Terminal Block O/P : 3 Poles Terminal Block			

DIN RAIL POWER SUPPLIES

HXDM-40 SERIES

Universal AC input range
 Class 2/ Pass LPS
 Built-in DC OK Relay contact
 DC output voltage adjustable
 Installed on DIN rail TS-35/7.5 or 15
 100% full load burn-in test
 4 years warranty

DIMENSIONS (MM):



EMC STANDARD:

EN 55032
 EN 61000-3-2,-3
 EN 61000-4-2,3,4,5,6,8,11

SAFETY STANDARD:

IEC 62368-1
 BS EN/EN 62368-1

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 IEC 60950-1:2005



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ELECTRICAL CHARACTERISTICS :

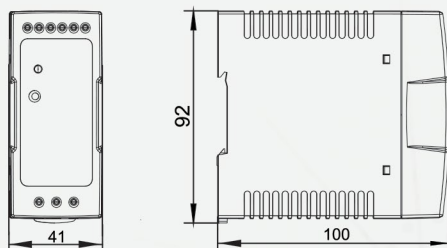
Model No.	HXDM-40-05	HXDM-40-12	HXDM-40-24	HXDM-40-48
DC- Voltage	5V	12V	24V	48V
Rated Current	6A	3.33A	1.7A	0.83A
Rated Power (Max)	30W	40W	40.8W	39.8W
Ripple & Noise (Max)	80mVp-p	120mVp-p	150mVp-p	200mVp-p
Input Voltage	90 ~ 264VAC	127 ~ 370VDC		
Incrush Current	30A/115VAC	60A/230VAC		
Efficiency	78%	86%	88%	88%
Working Temperature	-20°C ~ +70°C (refer to "Derating Curve")			
Withstand Voltage	I/P-O/P:3KVAC	I/P-FG:2KVAC	O/P-FG:0.5KVAC	
Protection	Short Circuit/ Over Load/ Over Voltage			
Connection	I/P : 3 Poles Terminal Block O/P : 6 Poles Terminal Block			

DIN RAIL POWER SUPPLIES

HXDM-60 SERIES

Universal AC input range
 Class 2/ Pass LPS
 Built-in DC OK Relay contact
 DC output voltage adjustable
 Installed on DIN rail TS-35/7.5 or 15
 100% full load burn-in test
 4 years warranty

DIMENSIONS (MM):



EMC STANDARD:

EN 55032
 EN 61000-3-2,-3
 EN 61000-4-2,3,4,5,6,8,11

SAFETY STANDARD:

UL 508
 IEC 62368-1
 BS EN/EN 62368-1

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ELECTRICAL CHARACTERISTICS :

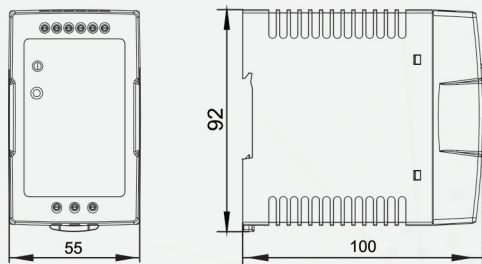
Model No.	HXDM-60-05	HXDM-60-12	HXDM-60-24	HXDM-60-48
DC- Voltage	5V	12V	24V	48V
Rated Current	10A	5A	2.5A	1.25A
Rated Power (Max)	50W	60W	60W	60W
Ripple & Noise (Max)	80mVp-p	120mVp-p	150mVp-p	200mVp-p
Input Voltage	90 ~ 264VAC	127 ~ 370VDC		
Incrush Current	30A/115VAC	60A/230VAC		
Efficiency	78%	86%	89%	89%
Working Temperature	-20°C ~ +70°C (refer to "Derating Curve")			
Withstand Voltage	I/P-O/P:3KVAC	I/P-FG:2KVAC	O/P-FG:0.5KVAC	
Protection	Short Circuit / Over Load / Over Voltage			
Connection	I/P : 3 Poles Terminal Block O/P : 6 Poles Terminal Block			

DIN RAIL POWER SUPPLIES

HXDM-100 SERIES

Universal AC input range
 Built-in DC OK Relay contact
 DC output voltage adjustable
 Installed on DIN rail TS-35/7.5 or 15
 100% full load burn-in test
 4 years warranty

DIMENSIONS (MM):



EMC STANDARD:

EN 55032
 EN 61000-3-2,-3
 EN 61000-4-2,3,4,5,6,8,11

SAFETY STANDARD:

IEC 62368-1
 BS EN/EN 62368-1

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 IEC 60950-1:2005



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ELECTRICAL CHARACTERISTICS :

Model No.	HXDM-100-12	HXDM-100-24	HXDM-100-48
DC- Voltage	12V	24V	48V
Rated Current	7.5A	4A	2A
Rated Power (Max)	90W	96W	96W
Ripple & Noise (Max)	120mVp-p	150mVp-p	200mVp-p
Input Voltage	90 ~ 264VAC	127 ~ 370VDC	
Incrush Current	30A/115VAC	60A/230VAC	
Efficiency	83%	86%	87%
Working Temperature	-10°C ~ +60°C (refer to "Derating Curve")		
Withstand Voltage	I/P-O/P:3KVAC	I/P-FG:2KVAC	O/P-FG:0.5KVAC
Protection	Short Circuit / Over Load / Over Voltage		
Connection	I/P : 3 Poles Terminal Block O/P : 6 Poles Terminal Block		

HXDN SERIES

STANDARD TYPE

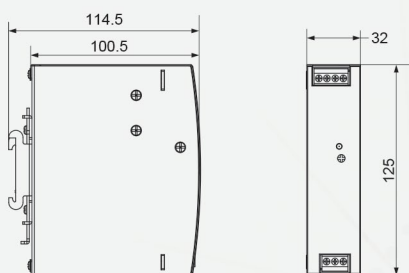


DIN RAIL POWER SUPPLIES

HXDN-75 SERIES

Universal AC input range
 DC output voltage adjustable
 Installed on DIN rail TS-35/7.5 or 15
 100% full load burn-in test
 4 years warranty

DIMENSIONS (MM):



EMC STANDARD:

EN 55032
 EN 61000-3-2,-3
 EN 61000-4-2,3,4,5,6,8,11

SAFETY STANDARD:

IEC 62368-1
 BS EN/EN 62368-1

IS 13252 (Part 1) 2010/
 IEC 60950-1:2005



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ELECTRICAL CHARACTERISTICS :

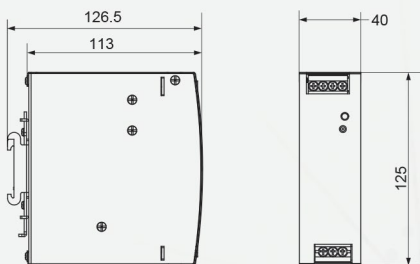
Model No.	HXDN-75-12	HXDN-75-24	HXDN-75-48
DC- Voltage	12V	24V	48V
Rated Current	6.3A	3.2A	1.6A
Rated Power (Max)	75.6W	76.8W	76.8W
Ripple & Noise (Max)	80mVp-p	120mVp-p	150mVp-p
Input Voltage	90 ~ 264VAC	127 ~ 370VDC	
Incrush Current	20A/115VAC	35A/230VAC	
Efficiency	85.5%	87.5%	88.5%
Working Temperature	-20°C ~ +70°C (refer to "Derating Curve")		
Withstand Voltage	I/P-O/P:3KVAC	I/P-FG:2KVAC	O/P-FG:0.5KVAC
Protection	Short Circuit/ Over Load/ Over Voltage/ Over Temperature		
Connection	I/P : 3 Poles Teminal Block O/P : 4 Poles Terminal Block		

DIN RAIL POWER SUPPLIES

HXDN-120 SERIES

Universal AC input range
 DC output voltage adjustable
 Installed on DIN rail TS-35/7.5 or 15
 100% full load burn-in test
 4 years warranty

DIMENSIONS (MM):



EMC STANDARD:

EN 55032
 EN 61000-3-2,-3
 EN 61000-4-2,3,4,5,6,8,11

SAFETY STANDARD:

IEC 62368-1
 BS EN/EN 62368-1

IS 13252 (Part 1) 2010/
 IEC 60950-1:2005



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ELECTRICAL CHARACTERISTICS :

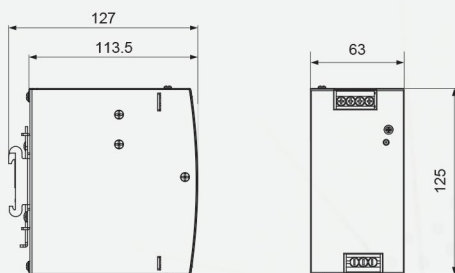
Model No.	HXDN-120-12	HXDN-120-24	HXDN-120-48
DC- Voltage	12V	24V	48V
Rated Current	10A	5A	2.5A
Rated Power (Max)	120W	120W	120W
Ripple & Noise (Max)	100mVp-p	120mVp-p	150mVp-p
Input Voltage	90 ~ 264VAC	127 ~ 370VDC	
Incrush Current	20A/115VAC	35A/230VAC	
Efficiency	85.5%	88%	89%
Working Temperature	-20°C ~ +70°C (refer to "Derating Curve")		
Withstand Voltage	I/P-O/P:3KVAC	I/P-FG:2KVAC	O/P-FG:0.5KVAC
Protection	Short Circuit/ Over Load/ Over Voltage/ Over Temperature		
Connection	I/P : 3 Poles Terminal Block O/P : 4 Poles Terminal Block		

DIN RAIL POWER SUPPLIES

HXDN-240 SERIES

Universal AC input range
 Build-in active PFC function
 DC output voltage adjustable
 Installed on DIN rail TS-35/7.5 or 15
 100% full load burn-in test
 4 years warranty

DIMENSIONS (MM):



EMC STANDARD:

EN 55032
 EN 61000-3-2,-3
 EN 61000-4-2,3,4,5,6,8,11

SAFETY STANDARD:

IEC 62368-1
 BS EN/EN 62368-1

IS 13252 (Part 1) 2010/
 IEC 60950-1:2005



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ELECTRICAL CHARACTERISTICS :

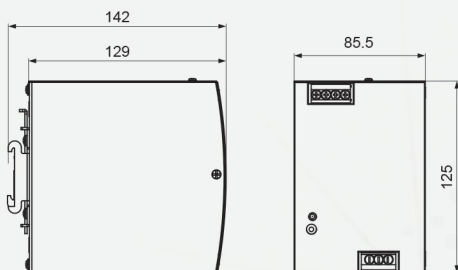
Model No.	HXDN-240-24		HXDN-240-48
DC- Voltage	24V		48V
Rated Current	10A		5A
Rated Power (Max)	240W		240W
Ripple & Noise (Max)	150mVp-p		150mVp-p
Input Voltage	90 ~ 264VAC	127 ~ 370VDC	
Incrush Current	20A/115VAC	35A/230VAC	
Efficiency	87%		88%
Working Temperature	-20°C ~ +70°C (refer to "Derating Curve")		
Withstand Voltage	I/P-O/P:3KVAC	I/P-FG:2KVAC	O/P-FG:0.5KVAC
Protection	Short Circuit/ Over Load/ Over Voltage/ Over Temperature		
Connection	I/P : 3 Poles Teminal Block		O/P : 4 Poles Terminal Block

DIN RAIL POWER SUPPLIES

HXDN-480 SERIES

Universal AC input range
 Build-in active PFC function
 DC output voltage adjustable
 Installed on DIN rail TS-35/7.5 or 15
 100% full load burn-in test
 4 years warranty

DIMENSIONS (MM):



EMC STANDARD:

EN 55032
 EN 61000-3-2,-3
 EN 61000-4-2,3,4,5,6,8,11

SAFETY STANDARD:

IEC 62368-1
 BS EN/EN 62368-1

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ELECTRICAL CHARACTERISTICS :

Model No.	HXDN-480-24		HXDN-480-48
DC- Voltage	24V		48V
Rated Current	20A		10A
Rated Power (Max)	480W		480W
Ripple & Noise (Max)	150mVp-p		150mVp-p
Input Voltage	90 ~ 264VAC	127 ~ 370VDC	
Incrush Current	20A/115VAC	35A/230VAC	
Efficiency	92%		92%
Working Temperature	-20°C ~ +70°C (refer to "Derating Curve")		
Withstand Voltage	I/P-O/P:3KVAC	I/P-FG:2KVAC	O/P-FG:0.5KVAC
Protection	Short Circuit/ Over Load/ Over Voltage/ Over Temperature		
Connection	I/P : 3 Poles Terminal Block O/P : 4 Poles Terminal Block		

HXDS SERIES

HIGH PERFORMANCE

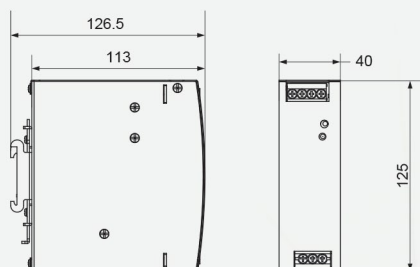


DIN RAIL POWER SUPPLIES

HXDS-120 SERIES

Higher peak power
 Built-in active PFC function
 Built-in DC OK relay contact
 DC output voltage adjustable
 100% full load burn-in test
 4 years warranty

DIMENSIONS (MM):



EMC STANDARD:

EN 55032
 EN 61000-3-2,-3
 EN 61000-4-2,3,4,5,6,8,11

SAFETY STANDARD:

IEC 61010-1
 BS EN/EN 61010-1

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ELECTRICAL CHARACTERISTICS :

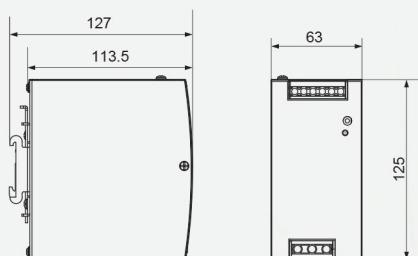
Model No.	HXDS-120-12		HXDS-120-24		HXDS-120-48	
DC- Voltage	12V		24V		48V	
Rated Current	10A		5A		2.5A	
Rated Power (Max)	120W		120W		120W	
Peak Power	180W (3sec.)					
Ripple & Noise (Max)	100mVp-p		100mVp-p		120mVp-p	
Input Voltage	90 ~ 264VAC		127 ~ 370VDC			
Incrush Current	35A/115VAC		70A/230VAC			
Efficiency	89%		91%		90%	
Working Temperature	-25°C ~ +70°C (refer to "Derating Curve")					
Withstand Voltage	I/P-O/P:3KVAC	I/P-FG:2KVAC	O/P-FG:0.5KVAC	O/P-DC	OK:0.5KVAC	
Protection	Short Circuit/ Over Load/ Over Voltage/ Over Temperature					
Connection	I/P : 3 Poles Teminal Block		O/P : 4 Poles Terminal Block			

DIN RAIL POWER SUPPLIES

HXDS-240 SERIES

Higher peak power
 Built-in active PFC function
 Built-in DC OK relay contact
 DC output voltage adjustable
 100% full load burn-in test
 4 years warranty

DIMENSIONS (MM):



EMC STANDARD:

EN 55032
 EN 61000-3-2,-3
 EN 61000-4-2,3,4,5,6,8,11

SAFETY STANDARD:

IEC 61010-1
 BS EN/EN 61010-1

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 IEC 60950-1:2005



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ELECTRICAL CHARACTERISTICS :

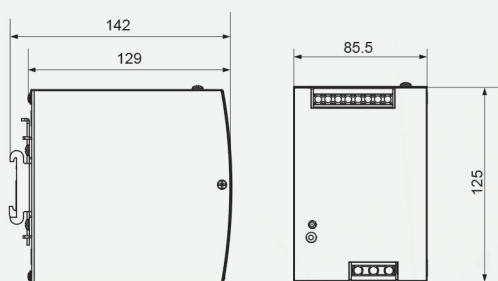
Model No.	HXDS-240-24		HXDS-240-48		
DC- Voltage	24V		48V		
Rated Current	10A		5A		
Rated Power (Max)	240W		240W		
Peak Power	360W (3sec.)				
Ripple & Noise (Max)	100mVp-p		120mVp-p		
Input Voltage	90 ~ 264VAC	127 ~ 370VDC			
Incrush Current	33A/115VAC	55A/230VAC			
Efficiency	90%/115VAC		93%/230VAC		
Working Temperature	-25°C ~ +70°C (refer to "Derating Curve")				
Withstand Voltage	I/P-O/P:3KVAC	I/P-FG:2KVAC	O/P-FG:0.5KVAC	O/P-DC	OK:0.5KVAC
Protection	Short Circuit/ Over Load/ Over Voltage/ Over Temperature				
Connection	I/P : 3 Poles Teminal Block		O/P : 6 Poles Terminal Block		

DIN RAIL POWER SUPPLIES

HXDS-480 SERIES

Current sharing up to 3840W (7+1)
 Higher peak power
 Built-in active PFC function
 Built-in DC OK relay contact
 DC output voltage adjustable
 100% full load burn-in test
 4 years warranty

DIMENSIONS (MM):



EMC STANDARD:

EN 55032
 EN 61000-3-2,-3
 EN 61000-4-2,3,4,5,6,8,11

SAFETY STANDARD:

IEC 61010-1
 BS EN/EN 61010-1

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ELECTRICAL CHARACTERISTICS :

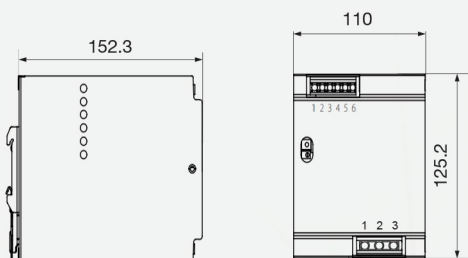
Model No.	HXDS-480-24		HXDS-480-48		
DC- Voltage	24V		48V		
Rated Current	20A		10A		
Rated Power (Max)	480W		480W		
Peak Power	720W (3sec.)				
Ripple & Noise (Max)	100mVp-p		120mVp-p		
Input Voltage	90 ~ 264VAC		127 ~ 370VDC		
Incrush Current	40A/115VAC		80A/230VAC		
Efficiency	94%				
Working Temperature	-25°C ~ +70°C (refer to "Derating Curve")				
Withstand Voltage	I/P-O/P:3KVAC	I/P-FG:2KVAC	O/P-FG:0.5KVAC	O/P-DC	OK:0.5KVAC
Protection	Short Circuit/ Over Load/ Over Voltage/ Over Temperature				
Connection	I/P : 3 Poles Teminal Block		O/P : 8 Poles Terminal Block		

DIN RAIL POWER SUPPLIES

HXDS-960 SERIES

Current sharing up to 3840W
 Higher peak power
 Built-in active PFC function
 Built-in DC OK relay contact
 DC output voltage adjustable
 100% full load burn-in test
 4 years warranty

DIMENSIONS (MM):



EMC STANDARD:

EN 55032
 EN 61000-3-2,-3
 EN 61000-4-2,3,4,5,6,8,11

SAFETY STANDARD:

IEC 61010-1
 BS EN/EN 61010-1

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ELECTRICAL CHARACTERISTICS :

Model No.	HXDS-960-24		HXDS-960-48	
DC- Voltage	24V		48V	
Rated Current	40A		20A	
Rated Power (Max)	960W		960W	
Peak Power	1248W (3sec.)			
Ripple & Noise (Max)	180mVp-p		250mVp-p	
Input Voltage	180-264VAC	254-370VDC		
Incrush Current	50A/230VAC			
Efficiency	94%/230VAC			
Working Temperature	-30 ~ +70 (refer to "Derating Curve")			
Withstand Voltage	I/P-O/P:3KVAC	I/P-FG:2KVAC	O/P-FG:0.5KVAC	O/P-DC OK:0.5KVAC
Protection	Short Circuit/ Over Load/ Over Voltage/ Over Temperature			
Connection	I/P : 3 Poles Teminal Block		O/P : 6 Poles Terminal Block	

HXDW SERIES

WIDE INPUT VOLTAGE



DIN RAIL POWER SUPPLIES

HXDW-60 SERIES

Single and two phase wide input range 180-550VAC

Built-in constant current limiting circuit

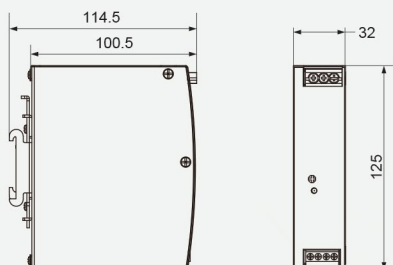
Over voltage category III

DC output voltage adjustable

Built-in DC OK relay contact

4 years warranty

DIMENSIONS (MM):



EMC STANDARD:

EN 55032
 EN 61000-3-2,-3
 EN 61000-4-2,3,4,5,6,8,11

SAFETY STANDARD:

IEC 61010-1
 BS EN/EN 61010-1

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 IEC 60950-1:2005



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ELECTRICAL CHARACTERISTICS :

Model No.	HXDW-60-5	HXDW-60-12	HXDW-60-24	HXDW-60-48
DC- Voltage	5V	12V	24V	48V
Rated Current	10A	5A	2.5A	1.25A
Rated Power (Max)	50W	60W	60W	60W
Ripple & Noise (Max)	100mVp-p	120mVp-p	150mVp-p	200mVp-p
Input Voltage	180 ~ 550VAC	254 ~ 780VDC		
Incrush Current	COLD START 50A/400Vac 30A/230Vac			
Efficiency (400VAC)	83.5%	86.5%	89%	90.5%
Working Temperature	-30°C ~ +85°C (refer to "Derating Curve")			
Withstand Voltage	I/P-O/P:3KVAC	I/P-FG:2KVAC	O/P-FG:0.5KVAC	O/P-DC OK:0.5KVAC
Protection	Short Circuit/ Over Load/ Over Voltage/ Over Temperature			
Connection	I/P : 3 Poles Terminal Block O/P : 4 Poles Terminal Block			

DIN RAIL POWER SUPPLIES

HXDW-120 SERIES

Single and two phase wide input range 180-550VAC

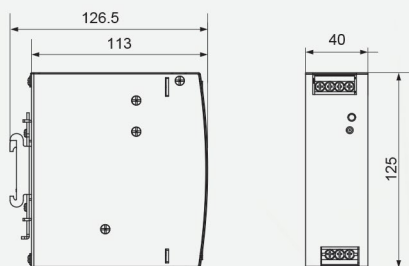
Built-in constant current limiting circuit

DC output voltage adjustable

Built-in DC OK relay contact

4 years warranty

DIMENSIONS (MM):



EMC STANDARD:

EN 55032
 EN 61000-3-2,-3
 EN 61000-4-2,3,4,5,6,8,11

SAFETY STANDARD:

IEC 61010-1
 BS EN/EN 61010-1

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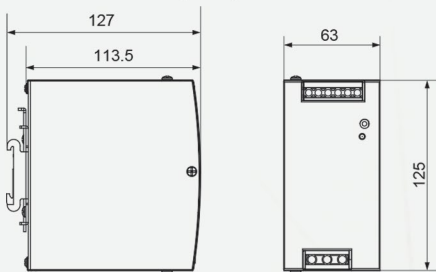
Model No.	HXDW-120-12		HXDW-120-24		HXDW-120-48	
DC- Voltage	12V		24V		48V	
Rated Current	10A		5A		2.5A	
Rated Power (Max)	120W		120W		120W	
Ripple & Noise (Max)	120mVp-p		120mVp-p		150mVp-p	
Input Voltage	180 ~ 550VAC		254 ~ 780VDC			
Incrush Current	COLD START 50A					
Efficiency (400VAC)	89.5%		91%		92%	
Working Temperature	-25°C ~ +70°C (refer to "Derating Curve")					
Withstand Voltage	I/P-O/P:3KVAC		I/P-FG:2KVAC		O/P-FG:0.5KVAC	
Protection	O/P-DC OK:0.5KVAC					
Connection	Short Circuit/ Over Load/ Over Voltage/ Over Temperature					
	I/P : 3 Poles Teminal Block			O/P : 4 Poles Terminal Block		

DIN RAIL POWER SUPPLIES

HXDW-240 SERIES

Single and two phase wide input range 180-550VAC
 Built-in constant current limiting circuit
 DC output voltage adjustable
 Built-in DC OK relay contact
 Built-in Active PFC Circuit
 High Efficiency
 Lower Power Dissipation
 4 years warranty

DIMENSIONS (MM):



EMC STANDARD:

EN 55032
 EN 61000-3-2,-3
 EN 61000-4-2,3,4,5,6,8,11

SAFETY STANDARD:

IEC 61010-1
 BS EN/EN 61010-1

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ELECTRICAL CHARACTERISTICS :

Model No.	HXDW-240-24		HXDW-240-48	
DC- Voltage	24V		48V	
Rated Current	10A		5A	
Rated Power (Max)	240W		240W	
Ripple & Noise (Max)	150mVp-p			
Input Voltage	180-550VAC	254-780VDC	150mVp-p	
Incrush Current	50A			
Efficiency	91%			
Working Temperature	-30°C ~ +70°C (refer to "Derating Curve")			
Withstand Voltage	I/P-O/P:3KVAC	I/P-FG:2KVAC	O/P-FG:0.5KVAC	O/P-DC OK:0.5KVAC
Protection	Short Circuit/ Over Load/ Over Voltage/ Over Temperature			
Connection	I/P : 3 Poles Teminal Block		O/P : 6 Poles Terminal Block	

DIN RAIL POWER SUPPLIES

HXDW-480 SERIES

Single and two phase wide input range 180-550VAC

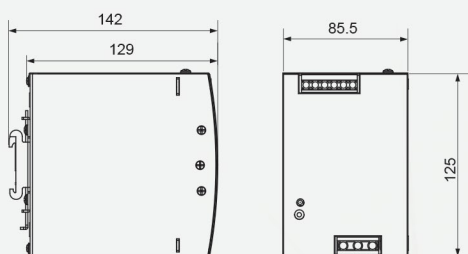
Built-in active PFC function

DC output voltage adjustable

Built-in DC OK relay contact

4 years warranty

DIMENSIONS (MM):



EMC STANDARD:

EN 55032
 EN 61000-3-2,-3
 EN 61000-4-2,3,4,5,6,8,11

SAFETY STANDARD:

IEC 61010-1
 BS EN/EN 61010-1

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ELECTRICAL CHARACTERISTICS :

Model No.	HXDW-480-24		HXDW-480-48		
DC- Voltage	24V		48V		
Rated Current	20A		10A		
Rated Power (Max)	480W		480W		
Ripple & Noise (Max)	100mVp-p		150mVp-p		
Input Voltage	180 ~ 550VAC	254 ~ 780VDC			
Incrush Current	50A				
Efficiency	91%				
Working Temperature	-30°C ~ +70°C (refer to "Derating Curve")				
Withstand Voltage	I/P-O/P:3KVAC	I/P-FG:2KVAC	O/P-FG:0.5KVAC	O/P-DC	OK:0.5KVAC
Protection	Short Circuit/ Over Load/ Over Voltage/ Over Temperature				
Connection	I/P : 3 Poles Teminal Block		O/P : 6 Poles Terminal Block		

HXDT SERIES

3-PHASE INPUT VOLTAGE

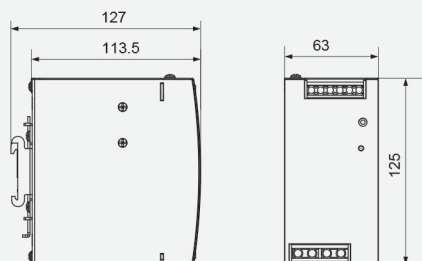


DIN RAIL POWER SUPPLIES

HXDT-240 SERIES

3-Phase 340~550VAC wide range input
 Built-in passive PFC function
 Built-in constant current limiting circuit
 Built-in DC OK relay contact
 4 years warranty

DIMENSIONS (MM):



EMC STANDARD:

EN 55032
 EN 61000-3-11,-12
 EN 61000-4-2,3,4,5,6,8,11

SAFETY STANDARD:

IEC 61010-1
 BS EN/EN 61010-1

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ELECTRICAL CHARACTERISTICS :

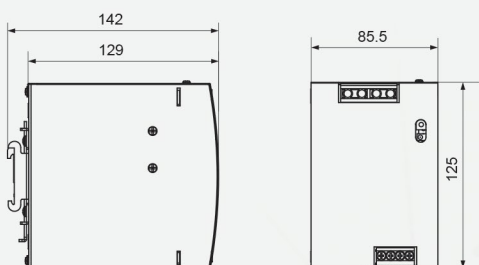
Model No.	HXDT-240-24		HXDT-240-48		
DC- Voltage	24V		48V		
Rated Current	10A		5A		
Rated Power (Max)	240W		240W		
Ripple & Noise (Max)	100mVp-p		120mVp-p		
Input Voltage	Three-Phase 340 ~ 550VAC (Dual phase operation possible in connecting L1,L3,FG or L2,L3,FG) or 480 ~ 780VDC				
Incrush Current	50A				
Efficiency	92%				
Working Temperature	-30°C ~ +70°C (refer to "Derating Curve")				
Withstand Voltage	I/P-O/P:3KVAC	I/P-FG:2KVAC	O/P-FG:0.5KVAC	O/P-DC	OK:0.5KVAC
Protection	Short Circuit/ Over Load/ Over Voltage/ Over Temperature				
Connection	I/P : 4 Poles Teminal Block		O/P : 6 Poles Terminal Block		

DIN RAIL POWER SUPPLIES

HXDT-480 SERIES

3-Phase 340~550VAC wide range input
 Built-in active PFC function
 Built-in constant current limiting circuit
 Built-in DC OK relay contact
 4 years warranty

DIMENSIONS (MM):



EMC STANDARD:

EN 55032
 EN 61000-3-11,-12
 EN 61000-4-2,3,4,5,6,8,11

SAFETY STANDARD:

IEC 61010-1
 BS EN/EN 61010-1

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ELECTRICAL CHARACTERISTICS :

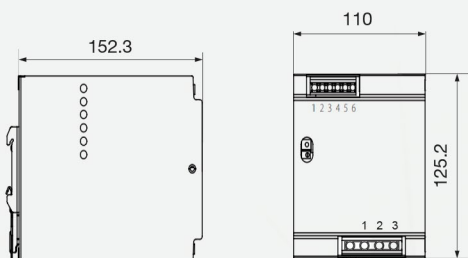
Model No.	HXDT-480-24		HXDT-480-48		
DC- Voltage	24V		48V		
Rated Current	20A		10A		
Rated Power (Max)	480W		480W		
Ripple & Noise (Max)	150mVp-p		150mVp-p		
Input Voltage	Three-Phase 340 ~ 550VAC (Dual phase operation possible) 480 ~ 780VDC				
Incrush Current	50A				
Efficiency	92%				
Working Temperature	-30°C ~ +70°C (refer to "Derating Curve")				
Withstand Voltage	I/P-O/P:3KVAC	I/P-FG:2KVAC	O/P-FG:0.5KVAC	O/P-DC	OK:0.5KVAC
Protection	Short Circuit/ Over Load/ Over Voltage/ Over Temperature				
Connection	I/P : 4 Poles Teminal Block		O/P : 4 Poles Terminal Block		

DIN RAIL POWER SUPPLIES

HXDT-960 SERIES

3-Phase 340~550VAC wide range input
 Built-in active PFC function
 Built-in constant current limiting circuit
 Built-in DC OK relay contact
 4 years warranty

DIMENSIONS (MM):



EMC STANDARD:

EN 55032
 EN 61000-3-11,-12
 EN 61000-4-2,3,4,5,6,8,11

SAFETY STANDARD:

IEC 61010-1
 BS EN/EN 61010-1

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ELECTRICAL CHARACTERISTICS :

Model No.	HXDT-960-24		HXDT-960-48		
DC- Voltage	24V		48V		
Rated Current	40A		20A		
Rated Power (Max)	960W		960W		
Ripple & Noise (Max)	180mVp-p		250mVp-p		
Input Voltage	Three-Phase 340 ~ 550VAC (Dual phase operation possible) 480 ~ 780VDC				
Incrush Current	60A				
Efficiency	94%				
Working Temperature	-30°C ~ +70°C (refer to "Derating Curve")				
Withstand Voltage	I/P-O/P:3KVAC	I/P-FG:2KVAC	O/P-FG:0.5KVAC	O/P-DC	OK:0.5KVAC
Protection	Short Circuit/ Over Load/ Over Voltage/ Over Temperature				
Connection	I/P : 4 Poles Teminal Block		O/P : 6 Poles Terminal Block		

HXDUPS SERIES

SECURITY & UPS



UPS DIN RAIL POWER SUPPLIES

HXDUPS-40 SERIES

Universal AC input / Full range

Protections: Short circuit /Overload /Over voltage

Battery low protection/Battery reverse polarity protection by fuse

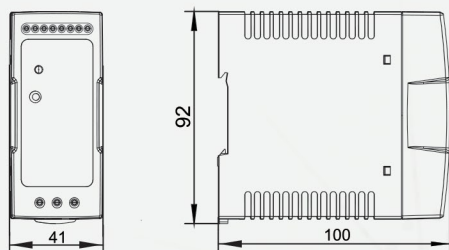
Can be installed on DIN rail TS-35/7.5 or 15

Alarm signal for AC OK and Battery low

100% full load burn-in test

4 years warranty

DIMENSIONS (MM):



EMC STANDARD:

EN 55032
 EN 61000-3-2,-3
 EN 61000-4-2,3,4,5,6,8,11

SAFETY STANDARD:

IEC 62368-1
 BS EN/EN 62368-1

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ELECTRICAL CHARACTERISTICS :

Model No.	HXDUPS-40-13.8		HXDUPS-40-27.6	
Output Number	CH1	CH2	CH1	CH2
DC- Voltage	13.8V	13.8V	27.6V	27.6V
Rated Current	1.9A	1A (Battery charger)	0.95A	0.5A (Battery charger)
Rated Power (Max)	40.02W		40.02W	
Ripple & Noise (Max)	120mVp-p		200mVp-p	
Input Voltage	90 ~ 264VAC	127 ~ 370VDC		
Incrush Current	30A/115VAC	60A/230VAC		
Efficiency	86%		87%	
Working Temperature	-30°C ~ +70°C (refer to "Derating Curve")			
Withstand Voltage	I/P-O/P:3KVAC	I/P-FG:2KVAC	O/P-FG:0.5KVAC	
Protection	Over Load / Over Voltage / Battery Cut off			
Connection	I/P : 3 Poles Teminal Block		O/P : 8 Poles Terminal Block	

UPS DIN RAIL POWER SUPPLIES

HXDUPS-60 SERIES

Universal AC input / Full range

Protections: Short circuit /Overload /Over voltage

Battery low protection/Battery reverse polarity protection by fuse

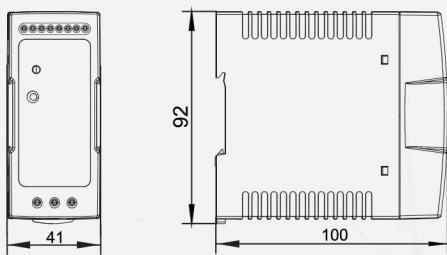
Can be installed on DIN rail TS-35/7.5 or 15

Alarm signal for AC OK and Battery low

100% full load burn-in test

4 years warranty

DIMENSIONS (MM):



EMC STANDARD:

EN 55032
 EN 61000-3-2,-3
 EN 61000-4-2,3,4,5,6,8,11

SAFETY STANDARD:

IEC 62368-1
 BS EN/EN 62368-1

IS 13252 (Part 1) 2010/
 IEC 60950-1:2005



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ELECTRICAL CHARACTERISTICS :

Model No.	HXDUPS-60-13.8		HXDUPS-60-27.6	
Output Number	CH1	CH2	CH1	CH2
DC- Voltage	13.8V	13.8V	27.6V	27.6V
Rated Current	2.8A	1.5A (Battery charger)	1.4A	0.75A (Battery charger)
Rated Power (Max)	59.3W		59.3W	
Ripple & Noise (Max)	120mVp-p		200mVp-p	
Input Voltage	90 ~ 264VAC	127 ~ 370VDC		
Incrush Current	30A/115VAC	60A/230VAC		
Efficiency	86%		88%	
Working Temperature	-30°C ~ +70°C (refer to "Derating Curve")			
Withstand Voltage	I/P-O/P:3KVAC	I/P-FG:2KVAC	O/P-FG:0.5KVAC	
Protection	Over Load / Over Voltage / Battery Cut off			
Connection	I/P : 3 Poles Teminal Block		O/P : 8 Poles Terminal Block	

UPS DIN RAIL POWER SUPPLIES

HXDUPS-100 SERIES

Universal AC input / Full range

Protections: Short circuit /Overload /Over voltage

Battery low protection/Battery reverse polarity protection by fuse

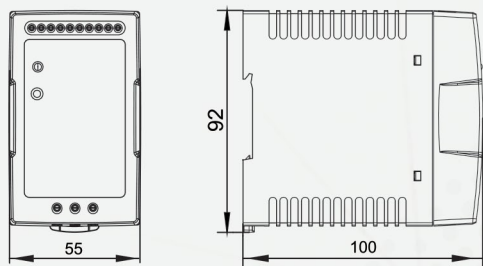
Can be installed on DIN rail TS-35/7.5 or 15

Alarm signal for AC OK and Battery low

100% full load burn-in test

4 years warranty

DIMENSIONS (MM):



EMC STANDARD:

EN 55032
 EN 61000-3-2,-3
 EN 61000-4-2,3,4,5,6,8,11

SAFETY STANDARD:

IEC 62368-1
 BS EN/EN 62368-1

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 IEC 60950-1:2005



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ELECTRICAL CHARACTERISTICS :

Model No.	HXDUPS-100-13.8		HXDUPS-100-27.6	
Output Number	CH1	CH2	CH1	CH2
DC- Voltage	13.8V	13.8V	27.6V	27.6V
Rated Current	4.5A	2.5A (Battery charger)	2.25A	1.25A (Battery charger)
Rated Power (Max)	96W		96W	
Ripple & Noise (Max)	120mVp-p		240mVp-p	
Input Voltage	90 ~ 264VAC	127 ~ 370VDC		
Incrush Current	30A/115VAC	60A/230VAC		
Efficiency	87%		89%	
Working Temperature	-30°C ~ +70°C (refer to "Derating Curve")			
Withstand Voltage	I/P-O/P:3KVAC	I/P-FG:2KVAC	O/P-FG:0.5KVAC	
Protection	Over Load / Over Voltage / Battery Cut off			
Connection	I/P : 3 Poles Teminal Block		O/P : 10 Poles Terminal Block	

UPS DIN RAIL POWER SUPPLIES

HXDUPS-180 SERIES

Universal AC input / Full range

Protections: Short circuit /Overload /Over voltage

Battery low protection/Battery reverse polarity protection by fuse

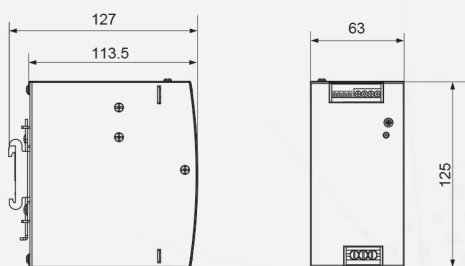
Can be installed on DIN rail TS-35/7.5 or 15

Alarm signal for AC OK and Battery low

100% full load burn-in test

4 years warranty

DIMENSIONS (MM):



EMC STANDARD:

EN 55032
 EN 61000-3-2,-3
 EN 61000-4-2,3,4,5,6,8,11

SAFETY STANDARD:

IEC 62368-1
 BS EN/EN 62368-1

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ELECTRICAL CHARACTERISTICS :

Model No.	HXDUPS-180-13.8		HXDUPS-180-27.6	
Output Number	CH1	CH2	CH1	CH2
DC- Voltage	13.8V	13.8V	27.6V	27.6V
Rated Current	9A	4A (Battery charger)	4.5A	2A (Battery charger)
Rated Power (Max)	179.4W		179.4W	
Ripple & Noise (Max)	150mVp-p		240mVp-p	
Input Voltage	90 ~ 264VAC	127 ~ 370VDC		
Incrush Current	35A/115VAC	70A/230VAC		
Efficiency	88%		90%	
Working Temperature	-30°C ~ +70°C (refer to "Derating Curve")			
Withstand Voltage	I/P-O/P:3KVAC	I/P-FG:2KVAC	O/P-FG:0.5KVAC	
Protection	Over Load / Over Voltage / Over Temperature / Battery Cut off			
Connection	I/P : 3 Poles Teminal Block		O/P : 8 Poles Terminal Block	

SUPPLEMENTARY MODULES

REDUNDANCY/BUFFER/UPS

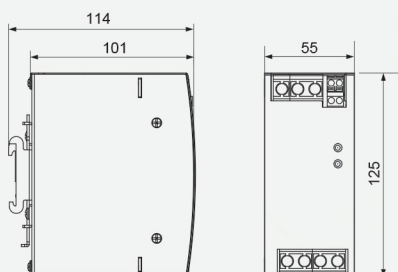


DIN RAIL POWER SUPPLIES

HXDRS-20A SERIES

Support 1+1 and N+1 redundancy system
 Suitable for redundancy operation of 12V/24V/48V systems
 2 channels input and 1 output
 Built-in 2 channels DC OK signal and alarm relay contact
 Installed on DIN Rail TS35/7.5 or 15
 4 years warranty

DIMENSIONS (MM):



EMC STANDARD:

EN 55032
 EN 61000-4-2,3,4,5,6,8,11
 FCC PART15 SUBPART B

SAFETY STANDARD:

IEC 62368-1
 BS EN/EN 62368-1



ELECTRICAL CHARACTERISTICS :

Model No.		HXDRS-40A-12	HXDRS-40A-24	HXDRS-40A-48
Output	Rated Current	0~40A, Continuous		
	Peak Current	60A, 5Sec.		
Input	DC Normal Voltage	12Vdc	24Vdc	48Vdc
	DC Voltage Range	9~14Vdc	19~29Vdc	36~60Vdc
	Rated Current	0~40A, Continuous		
	Peak Current	0~60A, 5Sec.		
	Efficiency	95%		
Functions	Both Input Voltage Alarm	<8.5 or>14.7V(±5%)	<18 or>31V(±5%)	<34.2 or>63V(±5%)
	Relay Contact	30Vdc/1A Resistive Load		
	LED Status Display	Green LED OK		
Working Temperature		-40℃ ~ +80℃ (refer to "Derating Curve")		
Withstand Voltage		IP/OP - Chassis : 0.5KVac	IP/OP - Relay : 0.5KVac	Relay - Chassis : 0.5KVac
Protection		Short circuit / Overload		
Connection		I/P : 4 Poles Teminal Block, O/P : 2 Poles Terminal Block, FG : 1 Pole Terminal Block ; 2+2 Poles (Alarm1 and Alarm2 dry relay contact)		

DIN RAIL POWER SUPPLIES

HXDRS-40A SERIES

Support 1+1 and N+1 redundancy system

Suitable for redundancy operation of 12V/24V/48V systems

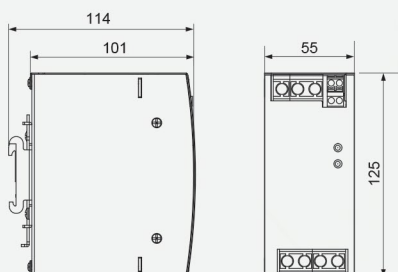
2 channels input and 1 output

Built-in 2 channels DC OK signal and alarm relay contact

Installed on DIN Rail TS35/7.5 or 15

4 years warranty

DIMENSIONS (MM):



EMC STANDARD:

EN 55032
EN 61000-4-2,3,4,5,6,8,11
FCC PART15 SUBPART B

SAFETY STANDARD:

IEC 62368-1
BS EN/EN 62368-1



ELECTRICAL CHARACTERISTICS :

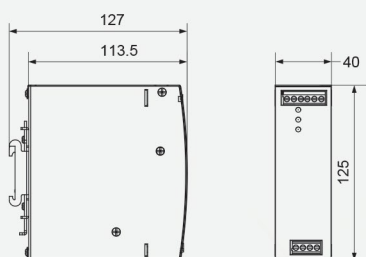
Model No.		HXDRS-40A-12	HXDRS-40A-24	HXDRS-40A-48
Output	Rated Current	0~40A, Continuous		
	Peak Current	60A, 5Sec.		
Input	DC Normal Voltage	12Vdc	24Vdc	48Vdc
	DC Voltage Range	9~14Vdc	19~29Vdc	36~60Vdc
	Rated Current	0~40A, Continuous		
	Peak Current	0~60A, 5Sec.		
	Efficiency	95%		
Functions	Both Input Voltage Alarm	<8.5 or>14.7V(±5%)	<18 or>31V(±5%)	<34.2 or>63V(±5%)
	Relay Contact	30Vdc/1A Resistive Load		
	LED Status Display	Green LED OK		
Working Temperature		-40℃ ~ +80℃ (refer to "Derating Curve")		
Withstand Voltage		IP/OP - Chassis : 0.5KVac	IP/OP - Relay : 0.5KVac	Relay - Chassis : 0.5KVac
Protection		Short circuit / Overload		
Connection		I/P : 4 Poles Teminal Block, O/P : 2 Poles Terminal Block, FG : 1 Pole Terminal Block ; 2+2 Poles (Alarm1 and Alarm2 dry relay contact)		

DIN RAIL POWER SUPPLIES

HXDDUPS-20A SERIES

Uninterruptible DC-UPS controller
 Parallel connection to DC BUS
 Suitable for 24V systems, up to 20A
 2A Battery charging current
 Allows 4AH-135AH lead-acid various battery capacities
 LED indicator for signal status
 Complete diagnostic and monitoring for DC BUS OK,
 battery discharge, battery fail

DIMENSIONS (MM):



EMC STANDARD:

EN 55032
 EN 61000-4-2,3,4,5,6,8,11
 FCC PART15 SUBPART B

SAFETY STANDARD:

IEC 62368-1
 BS EN/EN 62368-1



ELECTRICAL CHARACTERISTICS :

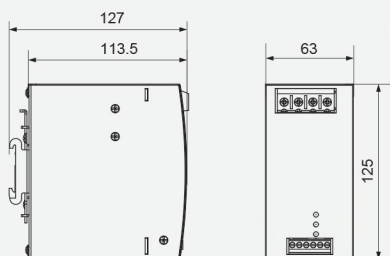
Model No.		HXDDUPS-20A-24
Output	DC Voltage Range	21-29 Vdc
	Discharge Current Range	0~20A
	Charging Current	2A
Input	Normal Input Voltage	24Vdc
	Input Voltage Range	24~29Vdc
	Rated Current	20A
Battery	Normal Battery Voltage	24Vdc (2 x 12Vdc in series or 1 x 24Vdc)
	Battery Type	Lead-Acid Battery
	External Battery Capacities	4AH ~ 135AH
Function	Relay Contact Ratings (Max)	30VDC/1A resistive load
	DC Bus OK	Relay Contact : Short when DC voltage between 21~29V(±2%), relay contacts
	Battery Fail	LED(Green) : DC BUS OK : light ; DC BUS fail : dark Short when battery voltage falls below 22V(±2%) or battery failure is observed through the battery test function, relay contacts
	Battery Discharge	LED(Red) : Battery over-discharge warning or battery broken : light ; Battery OK : dark Relay Contact : Short when battery in discharge condition, relay contacts
		LED(Yellow) : Light : Battery discharging ; dark : Battery is not discharging or discharging current < 2.0A
Working Temperature		-30°C ~ +70°C (refer to "Derating Curve")
Withstand Voltage		IP/OP - Chassis : 0.5KVac ; IP/OP - Relay : 0.5 KVac ; Relay - Chassis : 0.5KVac;
Protection		Short circuit / Battery reverse polarity/ Over discharge current/ Battery deep discharge/Over load
Connection		I/P : 4 Poles Terminal Block O/P : 6 Poles Terminal Block

DIN RAIL POWER SUPPLIES

HXDDUPS-40A SERIES

Uninterruptible DC-UPS controller
 Parallel connection to DC BUS
 Suitable for 24V systems, up to 40A
 2A Battery charging current
 Allows 4AH-135AH lead-acid various battery capacities
 LED indicator for signal status
 Complete diagnostic and monitoring for
 DC BUS OK, battery discharge, battery fail

DIMENSIONS (MM):



EMC STANDARD:

EN 55032
 EN 61000-4-2,3,4,5,6,8,11
 FCC PART15 SUBPART B

SAFETY STANDARD:

IEC 62368-1
 BS EN/EN 62368-1



ELECTRICAL CHARACTERISTICS :

Model No.		HXDDUPS-40A-24
Output	DC Voltage Range	21-29 Vdc
	Discharge Current Range	0~40A
	Charging Current	2A
Input	Normal Input Voltage	24Vdc
	Input Voltage Range	24~29Vdc
	Rated Current	40A
Battery	Normal Battery Voltage	24Vdc (2 x 12Vdc in series or 1 x 24Vdc)
	Battery Type	Lead-Acid Battery
	External Battery Capacities	4AH ~ 135AH
Function	Relay Contact Ratings (Max)	30VDC/1A resistive load
	DC Bus OK	Relay Contact : Short when DC voltage between 21~29V(±2%), relay contacts
	Battery Fail	LED(Green) : DC BUS OK : light ; DC BUS fail : dark Short when battery voltage falls below 22V(±2%) or battery failure is observed through the battery test function, relay contacts
	Battery Discharge	LED(Red) : Battery over-discharge warning or battery broken : light ; Battery OK : dark Relay Contact : Short when battery in discharge condition, relay contacts
Working Temperature		LED(Yellow) : Light : Battery discharging ; dark : Battery is not discharging or discharging current < 2.0A -30°C ~ +70°C (refer to "Derating Curve")
Withstand Voltage		IP/OP - Chassis : 0.5KVac ; IP/OP - Relay : 0.5 KVac ; Relay - Chassis : 0.5KVac;
Protection		Short circuit / Battery reverse polarity/ Over discharge current/ Battery deep discharge/Over load
Connection		I/P : 4 Poles Terminal Block O/P : 6 Poles Terminal Block

HXEDRS SERIES

POWERFUL DRIVE



DIN RAIL POWER SUPPLIES

SINGLE PHASE 120W

Universal AC & DC input Voltage

Peak current :1.25 times continuous, 2 times (5s) & 6 times (15ms)

Built-in active PFC function

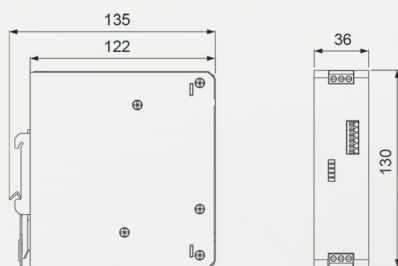
The AC OK, DC OK & RS-485 are available

NFC function(optional)

Start-up with -40

4 year warranty

DIMENSIONS (MM):



EMC STANDARD:

EN 55032
EN 61000-3-11,-12
EN 61000-4-2,3,4,5,6,8,11

SAFETY STANDARD:

IEC 61010-1
BS EN/EN 61010-1

IS 13252 (Part 1) 2010/
IEC 60950-1:2005



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ELECTRICAL CHARACTERISTICS :

Model No.	HXEDRS485-120-24		
DC- Voltage	24V		
Rated Current	5A		
Static Peak current	6.25A		
Peak Current (5s)	10A		
Peak Current(15ms)	30A		
Rated Power (Max)	120W		
Ripple & Noise (Max)	240mVp-p		
Input Voltage	85-264VAC	90-370VDC	
Incrush Current	15A at 25		
Efficiency	89%		
Working Temperature	-30°C ~ +70°C (refer to "Derating Curve")		
Withstand Voltage	I/P-O/P:4KVAC	IP-FG:3.5KVAC	O/P-FG:0.5KVAC
Protection	Short Circuit/ Over Load/ Over Voltage/ Over Temperature		
Connection	I/P : 3 Poles Teminal Block	O/P : 5 Poles Terminal Block	Signal : 7 Poles Terminal Block

DIN RAIL POWER SUPPLIES

SINGLE PHASE 240W

Universal AC & DC input Voltage

Peak current :1.25 times continuous, 2 times (5s) & 6 times (15ms)

Built-in active PFC function

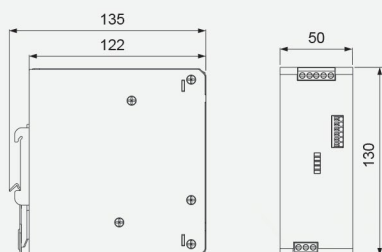
The AC OK, DC OK & RS-485 are available

NFC function(optional)

Start-up with -40

4 year warranty

DIMENSIONS (MM):



EMC STANDARD:

EN 55032
EN 61000-3-11,-12
EN 61000-4-2,3,4,5,6,8,11

SAFETY STANDARD:

IEC 61010-1
BS EN/EN 61010-1

IS 13252 (Part 1) 2010/
IEC 60950-1:2005



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ELECTRICAL CHARACTERISTICS :

Model No.	HXEDRS485-240-24		
DC- Voltage	24V		
Rated Current	10A		
Static Peak current	12.5A		
Peak Current (5s)	20A		
Peak Current(15ms)	60A		
Rated Power (Max)	240W		
Ripple & Noise (Max)	80mVp-p		
Input Voltage	85-264VAC	90-370VDC	
Incrush Current	15A at 25		
Efficiency	93%		
Working Temperature	-30°C ~ +70°C (refer to "Derating Curve")		
Withstand Voltage	I/P-O/P:4KVAC	IP-FG:3.5KVAC	O/P-FG:0.5KVAC
Protection	Short Circuit/ Over Load/ Over Voltage/ Over Temperature		
Connection	I/P : 3 Poles Teminal Block	O/P : 5 Poles Terminal Block	Signal : 7 Poles Terminal Block



CONTACT US

RAJSHREE ELECTRONICS & AUTOMATION INDIA PRIVATE LIMITED
NO.10/1, K.H.RANGANATHA LAYOUT COLONY,
MYSORE ROAD CROSS,
BANGALORE-560039

✉ info@rajshreeelectronics.com

🛒 www.rajshreeelectronics.com

🌐 www.henxv.com

☎ 8660263372 / 080-41530299

