

# STOCK RANGE OF SINGLE OUTPUT AC TO DC DIN RAIL MOUNTED SWITCHED-MODE POWER SUPPLIES FROM 75W TO 960W IN VARIOUS VOLTAGES

Single phase inputs.  
Competitive prices and ex stock deliveries.  
High quality, approved to UL,CUL,TUV,CB and CE.

From 75 Watt to 480 Watt 1ph with a wide input range.

Output voltages of 12V, 24V and 48V DC.

EMC standards EN 55022 Class B,EN 61000-3-2,3,  
EN 61000-4-2,3,4,5,6,8,11 and EN 61000-6-2.



A high quality, highly cost-effective, ex stock range of DIN rail mounted switched-mode power supplies from 75W to 960W. These units are available in a variety of output voltages, they are fully approved to UL, CUL, TUV, CB and are CE marked. They have universal inputs of 85~264V AC 1ph in 75W,240W, the 120W range is from 88~264V AC 1ph selected by a switch and the 480W units have inputs of either 180~264V AC 1ph or 90~264V AC 1ph. Three phase units are available in 240W, 480W and 960W with an input range of 340~550V AC 3ph. The DRH-120 is a 2 wire 340~550V AC 1ph input for low power applications. All units are fully protected against overload, short circuit, over voltage and over temperature and have an LED 'power on' indicator. Each unit is subjected to a 100% full load burn-in test. EMC standards are as stated above and all units have a DC output adjuster to provide +10% of rated output voltage. All units have a full 3 years warranty and are designed for an ambient temperature range from 0 to +45

Reference	Watts	Input voltage range	Output voltage and current	Output V tolerance	Ripple & noise	Efficiency	Dimensions L x D x H mm
DR-75-12	75 Watt	85~264V AC 1ph 120~370V DC	12V DC 6.3A	+/- 2%	100mV	76%	55.5 x 100 x 25.2
DR-75-24	75 Watt	85~264V AC 1ph 120~370V DC	24V DC 3.2A	+/- 1%	150mV	80%	55.5 x 100 x 125.2
DR-75-48	75 Watt	85~264V AC 1ph 120~370V DC	48V DC 1.6A	+/- 1%	240mV	81%	55.5 x 100 x 125.2
DR-120-12	120 Watt	85~264V AC 1ph 120~370V DC	12V DC 10A	+/- 2%	80mV	80%	65.5 x 100 x 125.2
DR-120-24	120 Watt	88~132V/176~264V AC 1ph 248~370V DC	24V DC 5.0A	+/- 1%	80mV	84%	65.5 x 100 x 125.2
DR-120-48	120 Watt	88~132V/176~264V AC 1ph 248~370V DC	48V DC 2.5A	+/- 1%	100mV	85%	65.5 x 100 x 125.2
DRP-240-24	240 Watt	85~264V AC 1ph 120~370V DC	24V DC 10A	+/- 1%	80mV	84%	125.5 x 100 x 125.2
DRP-240-48	240 Watt	85~264V AC 1ph 120~370V DC	48V DC 5.0A	+/- 1%	150mV	85%	125.5 x 100 x 125.2
DRP-480-24	480 Watt	180~264V AC 1ph 250~370V DC	24V DC 20A	+/- 1%	120mV	89%	227 x 100 x 125.2
DRP-480S-24	480 Watt	90~132V/180~264V AC 1ph 254~370V DC	24V DC 20A	+/- 1%	120mV	89%	227 x 100 x 125.2
DRP-480S-48	480 Watt	90~132V/180~264V AC 1ph 254~370V DC	48V DC 10A	+/- 1%	120mV	89%	227 x 100 x 125.2

2 phase and 3 phase inputs  
Competitive prices and ex stock deliveries  
High quality, approved to UL,CUL,TUV,CB and CE

From 240 Watt to 960 Watt with an input range from 340~550V three phase  
120 Watt units with an input range of 340~550V 2ph

Output voltages of 12V, 24V and 48V DC

EMC standards EN 55022 class B, EN 61000-3-2,3,  
EN 61000-4-2,3,4,5,6,8,11 and EN 61000-6-2



Reference	Watts	Input voltage range	Output voltage and current	Output V tolerance	Ripple & noise	Efficiency	Dimensions L x D x H mm
DRH-120-24	120 Watt	340~550V AC 2ph 480~780V DC	24V DC 5.0A	+/- 1%	80mV	85%	65.5 x 100 x 125.2
DRH-120-48	120 Watt	340~550V AC 2ph 480~780V DC	48V DC 2.5A	+/- 1%	80mV	85%	65.5 x 100 x 125.2
DRT-240-24	240 Watt	340~550V AC 3ph 480~780V DC	24V DC 10A	+/- 1%	80mV	89%	125.5 x 100 x 125.2
DRT-240-48	240 Watt	340~550V AC 3ph 480~780V DC	48V DC 5A	+/- 1%	80mV	89%	125.5 x 100 x 125.2
DRT-480-24	480 Watt	340~550V AC 3ph 480~780V DC	24V DC 20A	+/- 1%	80mV	89%	227 x 100 x 125.2
DRT-480-48	480 Watt	340~550V AC 3ph 480~780V DC	48V DC 10A	+/- 1%	80mV	89%	227 x 100 x 125.2
DRT-960-24	960 Watt	340~550V AC 3ph	24V DC 40A	+/- 1%	80mV	91%	275 x 100 x 125.2
DRT-960-48	960 Watt	340~550V AC 3ph	48V DC 20A	+/- 1%	80mV	92%	275 x 100 x 125.2

