

STOCK RANGE OF WIDE INPUT RANGE AC TO DC DIN RAIL MOUNTED SWITCHED-MODE POWER SUPPLIES

Wide input range of 180~550V 2 wire (1ph or 2ph).
Competitive prices and ex stock deliveries.
High quality, approved to UL, CUL, TUV and CE.

From 120 Watt to 480 Watt.

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

EMC standards EN 55011, EN55022 Class B.
EN61000-4-2,3,4,5,6,8,11, EN50204, EN61000-6-2,
EN61204-3 heavy industrial level.



A high quality, highly cost-effective range of wide input range DIN rail mounted switched-mode power supplies from 120W up to 480W.

These units are a special wide input range of 2 wire 180~550V AC. All these types are ex stock. All units are available in a variety of output voltages, they are approved to EN and UL and are CE marked. They are fully protected against overload, short circuit and over voltage and they have an LED 'power on' indicator and a built in 'DC OK' relay contact.

Each unit is subjected to a 100% full load burn-in test. All units have a DC output adjuster to increase the rated output voltage. Safety standards are to EN and UL requirements and CE marking is standard.

Reference	Watts	Input voltage	Output voltage and current	Load & Line regulation	Ripple & noise	Efficiency	Dimensions (mm) W x D x H
WDR-120-12	120 Watt	180~550V AC 2ph : 254~780V DC	12V DC 10A	+/- 1.5%	80mV	88%	40 x 113.5 x 125.2
WDR-120-24	120 Watt	180~550V AC 2ph : 254~780V DC	24V DC 5A	+/- 1%	80mV	89%	40 x 113.5 x 125.2
WDR-120-48	120 Watt	180~550V AC 2ph : 254~780V DC	48V DC 2.5A	+/- 1%	80mV	89%	40 x 113.5 x 125.2
WDR-240-24	240 Watt	180~550V AC 2ph : 254~780V DC	24V DC 10A	+/- 1%	120mV	90%	63 x 113.5 x 125.2
WDR-240-48	240 Watt	180~550V AC 2ph : 254~780V DC	48V DC 5A	+/- 1%	120mV	90%	63 x 113.5 x 125.2
WDR-480-24	480 Watt	180~550V AC 2ph : 254~780V DC	24V DC 20A	+/- 1%	100mV	94%	85.5 x 128.5 x 125.2
WDR-480-48	480 Watt	180~550V AC 2ph : 254~780V DC	48V DC 10A	+/- 1%	120mV	94%	85.5 x 128.5 x 125.2

40A DC UPS MODULE 24V & 20A REDUNDANCY MODULE 21~28V DC



DR-RDN20

Two additional DIN rail mounted power products for 24V DC operation.

A redundancy module rated at 21~28V DC 20A with relay contact signal output and LED indicator for input failure alarm.

A DC-UPS module rated at 24~29V DC 40A for battery back up of 24VDC DIN rail mounted power systems



DR-UPS40

Reference	Rating	Description
DR-RDN20	21~28V DC 20A	Suitable for redundant operation of 24V system
DR-UPS40	24~29V DC 40A	Battery controller for DIN rail UPS system

