



STOCK RANGE OF 2PH WIDE INPUT RANGE AC TO DC DIN RAIL SWITCHED-MODE POWER SUPPLIES FROM 120 WATTS TO 960 WATTS

Wide input range of 180~550V two-wire (1ph or 2ph).

Competitive prices and ex stock for immediate despatch.

High quality and approved to UL, CUL, TUV, and CE standards.

Ratings from 120 Watts to 480 Watts.

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

EMC standards: EN 55011, EN 55022 Class B, EN 61000-4-2/3/4/5/6/8/11, EN 50204, EN 61000-6-2, EN 61204-3 Heavy Industrial Level.



WDR-240-24

A high quality and highly cost-effective range of wide input range DIN rail mountable switched-mode power supplies from 120W to 480W. These units are a special wide input range of 180~550V AC 2ph. All types are ex stock for immediate despatch, usually, on a next day delivery. Units are available in a variety of output voltages and approved to EN, UL, and CE. They are fully protected against overload, short circuit, and over voltage and have been subjected to a 100% full load burn-in test. All models have a built-in 'DC OK' relay contact and an LED indicator to signal 'power on'. Units have a DC output adjuster to increase the rated output voltage and are designed for a wide ambient temperature range of between -25° C to +70 °C. Safety standards are to EN and UL requirements and CE marking is standard. The power supplies within this range boast up to 94% efficiency and have a full 2 year warranty.

Reference	Wattage	Input Voltage	Output Voltage and Current	Output V Tolerance	Ripple & Noise	Efficiency	Dimensions D x W x H (mm)
WDR-120-12	120 Watt	180~550V AC 2ph 254~780V DC	12V DC 10.0A	+/- 1.5%	80mVp-p	88%	113.5 x 40.0 x 125.2
WDR-120-24	120 Watt	180~550V AC 2ph 254~780V DC	24V DC 5.0A	+/- 1.0%	80mVp-p	89%	113.5 x 40.0 x 125.2
WDR-120-48	120 Watt	180~550V AC 2ph 254~780V DC	48V DC 2.5A	+/- 1.0%	80mVp-p	89%	113.5 x 40.0 x 125.2
WDR-240-24	240 Watt	180~550V AC 2ph 254~780V DC	24V DC 10.0A	+/- 1.0%	120mVp-p	90%	113.5 x 63.0 x 125.2
WDR-240-48	240 Watt	180~550V AC 2ph 254~780V DC	48V DC 5.0A	+/- 1.0%	120mVp-p	90%	113.5 x 63.0 x 125.2
WDR-480-24	480 Watt	180~550V AC 2ph 254~780V DC	24V DC 20.0A	+/- 1.0%	100mVp-p	94%	128.5 x 85.5 x 125.2
WDR-480-48	480 Watt	180~550V AC 2ph 254~780V DC	48V DC 10.0A	+/- 1.0%	120mVp-p	94%	128.5 x 85.5 x 125.2

Input range of 340~550V two-wire (2ph).

Ex stock for immediate despatch.

High quality and approved to UL, CUL, TUV, CB, and CE.

Rated at 120 Watts.

Output voltages of 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.



DRH-120-24

DRH-120-48

A high quality ex stock range of DIN rail mountable switched-mode power supplies rated at 120W. These units are available with either 24V or 48V DC output voltages and are fully approved to UL, CUL, TUV, CB, and CE. They have universal inputs of 340~550V AC 2ph and all units are fully protected against overload, short circuit, over voltage, and over temperature. Models have an LED 'power on' indicator and each is subjected to a 100% full load burn-in test. The power supplies meet the EN 55022 Class B, EN 61000-2-3/3, EN 61000-4-2/3/4/5/6/8/11, and EN 61000-6-2 safety standards and feature a DC output adjuster to provide +10% of rated output voltage. They are designed for an ambient temperature range of between 0 °C and 45 °C and have a full 3 year warranty.

Reference	Wattage	Input Voltage	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%	80mVp-p	85%	65.5 x 100.0 x 125.2
DRH-120-48	120 Watt	340~550V AC 2ph 480~780V DC	48V DC 2.5A	+/- 1%	80mVp-p	85%	65.5 x 100.0 x 125.2

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