



STOCK RANGES OF AC TO DC DIN RAIL MOUNTABLE SWITCHED-MODE POWER SUPPLIES FROM 120 WATTS TO 960 WATTS

- Two-wire (2ph) and three-phase (3ph) inputs.
- Competitive prices and ex stock for immediate despatch.
- High quality and approved to UL, CUL, TUV, CB, and CE.
- Ratings from 120 Watts to 960 Watts.

Input ranges of 340~550V 2ph (120W models) and 340~550V 3ph (240W, 480W, and 960W models).

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.



DRT-240-24

A high quality and highly cost-effective ex stock range of DIN rail mountable switched-mode power supplies from 120W to 960W. These units are available with a variety of output voltages and are fully approved to UL, CUL, TUV, CB, and CE. They have universal inputs of 340~550V AC 2ph in the 120W models and 340~550V AC 3ph in the 240W, 480W, and 960W models. 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 and meet the EN 505022 Class B, EN 61000-2-3/3, EN 61000-4-2/3/4/5/6/8/11, and EN 61000-6-2 safety standards. All models have 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
DRT-240-24	240 Watt	340~550V AC 3ph 480~780V DC	24V DC 10.0A	+/- 1%	80mVp-p	89%	125.5 x 100.0 x 125.2
DRT-240-48	240 Watt	340~550V AC 3ph 480~780V DC	48V DC 5.0A	+/- 1%	80mVp-p	89%	125.5 x 100.0 x 125.2
DRT-480-24	480 Watt	340~550V AC 3ph 480~780V DC	24V DC 20.0A	+/- 1%	80mVp-p	89%	227.0 x 100.0 x 125.2
DRT-480-48	480 Watt	340~550V AC 3ph 480~780V DC	48V DC 10.0A	+/- 1%	80mVp-p	89%	227.0 x 100.0 x 125.2
DRT-960-24	960 Watt	340~550V AC 3ph 480~780V DC	24V DC 40.0A	+/- 1%	80mVp-p	91%	275.0 x 100.0 x 125.2
DRT-960-48	960 Watt	340~550V AC 3ph 480~780V DC	48V DC 20.0A	+/- 1%	80mVp-p	92%	275.0 x 100.0 x 125.2