

STOCK RANGE OF AC TO DC DIN RAIL MOUNTED SWITCHED-MODE POWER SUPPLIES IN 45W MOULDED CASE & HIGH EFFICIENCY SLIM SERIES 75W TO 960W IN VARIOUS VOLTAGES

Competitive prices.
High quality, approved to EN, UL and CE.

Moulded case in 45 Watt rating.
Wide input range 85V~240V AC 1 phase.
Output voltages of 5V,12V,15V and 24V DC.

EMC standards EN 55022 Class B, EN 61000-3-2,3 (All)
and EN55024.
Ambient temperature range 0~45 deg C.



A high quality, highly cost effective range of DIN rail mounted switched-mode 45 Watt power supplies, in moulded a case. All these types are ex stock. All units are available in a variety of output voltages, they are approved to EN, UL and are CE marked. They have universal inputs and all units are fully protected against overload, short circuit and over voltage and have an LED 'power on' indicator. 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. All units have a full 3 years warranty.

Reference	Watts	Input voltage	Output voltage and current	Load & Line regulation	Ripple & noise	Efficiency	Dimensions L x D x H mm
DR-45-05	45 Watt	85~264V AC 1ph 120~370V DC	5V DC 5.0A	+/- 2%	100mV	72%	78 x 67 x 93
DR-45-12	45 Watt	85~264V AC 1ph 120~370V DC	12V DC 3.5A	+/- 1%	200mV	77%	78 x 67 x 93
DR-45-15	45 Watt	85~264V AC 1ph 120~370V DC	15V DC 2.8A	+/- 1%	240mV	77%	78 x 67 x 93
DR-45-24	45 Watt	85~264V AC 1ph 120~370V DC	24V DC 2.0A	+/- 1%	480mV	80%	78 x 67 x 93

A high quality, highly cost effective range of DIN rail mounted switched-mode power supplies from 75W to 960W in the new high efficiency SDR series. The SDR range is a special narrow profile and units are designed to optimise the space on the DIN rail. All these types are ex stock and are approved to EN, UL and are CE marked. They have universal inputs and all units are fully protected against overload, short circuit, over voltage and have an LED 'power on' indicator. 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. All units have a full 3 years warranty. They have a wide ambient temperature range of -25 to + 70 deg C.

High efficiency and slimline construction
Competitive prices
High quality, approved to EN, UL and CE

In 75 Watt,120 Watt, 240 Watt, 480 Watt & 960 Watt ratings
Wide input range
Output voltages of 12V, 24V and 48V DC

EMC standards EN 55022 class B,
and EN 61000-4-2,3,4,5,6,8,11
EN 55024, EN 61000-6-2 and EN 61204-3



Reference	Watts	Input voltage	Output voltage and current	Load & Line regulation	Ripple & noise	Efficiency	Dimensions L x D x H mm
SDR-75-12	75 Watt	88~264V AC 1ph 124~370V DC	12V DC 6.3A	+/- 1%	100mV	88.5%	32 x 113.5 x 125
SDR-75-24	75 Watt	88~264V AC 1ph 124~370V DC	24V DC 3.2A	+/- 1%	100mV	89%	32 x 113.5 x 125
SDR-75-48	75 Watt	88~264V AC 1ph 124~370V DC	48V DC 1.6A	+/- 1%	120mV	90%	32 x 113.5 x 125
SDR-120-12	120 Watt	88~264V AC 1ph 124~370V DC	12V DC 10A	+/- 1%	100mV	89%	40 x 113.5 x 125
SDR-120-24	120 Watt	88~264V AC 1ph 124~370V DC	24V DC 5.0A	+/- 1%	100mV	91%	40 x 113.5 x 125
SDR-120-48	120 Watt	88~264V AC 1ph 124~370V DC	48V DC 2.5A	+/- 1%	120mV	90%	40 x 113.5 x 125
SDR-240-24	240 Watt	88~264V AC 1ph 124~370V DC	24V DC 10A	+/- 1%	100mV	94%	63 x 113.5 x 125
SDR-240-48	240 Watt	88~264V AC 1ph 124~370V DC	48V DC 5.0A	+/- 1%	120mV	94%	63 x 113.5 x 125
SDR-480-24	480 Watt	90~264V AC 1ph 127~370V DC	24V DC 20A	+/- 1%	100mV	94%	85.5 x 128.5 x 125
SDR-480-48	480 Watt	90~264V AC 1ph 127~370V DC	48V DC 10A	+/- 1%	120mV	94%	85.5 x 128.5 x 125
SDR-960-24	960 Watt	180~264V AC 1ph 254~370V DC	24V DC 40A	+/- 1%	180mV	94%	110 x 150 x 125
SDR-960-48	960 Watt	180~264V AC 1ph 254~370V DC	48V DC 20A	+/- 1%	250mV	94%	110 x 150 x 125



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