



STOCK RANGE OF AC TO DC DIN RAIL MOUNTABLE SWITCHED-MODE POWER SUPPLIES FROM 15 WATTS TO 100 WATTS

Competitive prices and ex stock for immediate despatch.

To isolation Class II.

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

Ratings from 15 Watts to 100 Watts.

Input range from 85V to 264V AC 1ph.

Output voltages of 5V, 12V, 15V, and 24V.

EMC standards: EN 55024 Class B, EN 61000-2/3/4/5/6/8/11, EN 61000-6-2, EN 61204-3 Heavy Industry Level Criteria A.



DR-60-12

A high quality, highly cost-effective range of DIN rail mountable switched-mode power supplies from 15W to 100W. These units are designed to isolation Class II with no provision for earth and are ex stock for immediate despatch, usually, on a next day delivery. They are available in a variety of output voltages including 5V, 12V, 15V, and 24V. The models are approved to UL, CUL, and TUV standards and are CE marked. They have universal inputs of 85~264V AC 1ph in 15W, 30W, 60W, and 100W types and are fully protected against overload, short circuit, over voltage, and over temperature. Each is subjected to a 100% full load burn-in test and an LED indicator lights up to signal 'power on'. Units have a DC output adjuster to increase the rated output voltage and safety standards are to EN requirements (see above). The ambient temperature range of the power supplies within this series is from 0 °C to 45 °C and all models have a full 3 years warranty.

| Reference | Wattage | Input Voltage | Output Voltage and Current | Output V Tolerance | Ripple & Noise | Efficiency | Dimensions L x D x H (mm) |
|-----------|----------|----------------------------|----------------------------|--------------------|----------------|------------|---------------------------|
| DR-15-5 | 15 Watt | 85~264V AC 1ph 120~370V DC | 5V DC 2.40A | +/- 2% | 80mVp-p | 77% | 25 x 56 x 93 |
| DR-15-12 | 15 Watt | 85~264V AC 1ph 120~370V DC | 12V DC 1.25A | +/- 1% | 120mVp-p | 84% | 25 x 56 x 93 |
| DR-15-15 | 15 Watt | 85~264V AC 1ph 120~370V DC | 15V DC 1.00A | +/- 1% | 120mVp-p | 83% | 25 x 56 x 93 |
| DR-15-24 | 15 Watt | 85~264V AC 1ph 120~370V DC | 24V DC 0.63A | +/- 1% | 150mVp-p | 85% | 25 x 56 x 93 |
| DR-30-5 | 30 Watt | 85~264V AC 1ph 120~370V DC | 5V DC 3.00A | +/- 2% | 80mVp-p | 74% | 78 x 56 x 93 |
| DR-30-12 | 30 Watt | 85~264V AC 1ph 120~370V DC | 12V DC 2.00A | +/- 1% | 120mVp-p | 81% | 78 x 56 x 93 |
| DR-30-15 | 30 Watt | 85~264V AC 1ph 120~370V DC | 15V DC 2.00A | +/- 1% | 120mVp-p | 82% | 78 x 56 x 93 |
| DR-30-24 | 30 Watt | 85~264V AC 1ph 120~370V DC | 24V DC 1.50A | +/- 1% | 150mVp-p | 83% | 78 x 56 x 93 |
| DR-60-5 | 60 Watt | 85~264V AC 1ph 120~370V DC | 5V DC 6.50A | +/- 2% | 80mVp-p | 76% | 78 x 56 x 93 |
| DR-60-12 | 60 Watt | 85~264V AC 1ph 120~370V DC | 12V DC 4.50A | +/- 1% | 120mVp-p | 83% | 78 x 56 x 93 |
| DR-60-15 | 60 Watt | 85~264V AC 1ph 120~370V DC | 15V DC 4.00A | +/- 1% | 120mVp-p | 84% | 78 x 56 x 93 |
| DR-60-24 | 60 Watt | 85~264V AC 1ph 120~370V DC | 24V DC 2.50A | +/- 1% | 150mVp-p | 86% | 78 x 56 x 93 |
| DR-100-12 | 100 Watt | 85~264V AC 1ph 120~370V DC | 12V DC 7.50A | +/- 1% | 120mVp-p | 84% | 100 x 56 x 93 |
| DR-100-15 | 100 Watt | 85~264V AC 1ph 120~370V DC | 15V DC 6.50A | +/- 1% | 120mVp-p | 85% | 100 x 56 x 93 |
| DR-100-24 | 100 Watt | 85~264V AC 1ph 120~370V DC | 24V DC 4.20A | +/- 1% | 150mVp-p | 86% | 100 x 56 x 93 |