

STOCK RANGE OF ECONOMICAL ULTRA SLIM AC TO DC DIN RAIL SWITCHED-MODE POWER SUPPLIES FROM 15 WATTS TO 60 WATTS

HDR economical and ultra slim DIN rail power supplies.

Ratings from 15 Watts to 60 Watts.

To isolation Class II.

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

Output voltages of 5V, 12V, 15V, 24V, and 48V.

Approved to UL 60950-1, UL 508, TUV EN 61558-2-16, and IEC 60950-1 safety standards and CE marked.

Full 3 year warranty.



HDR-15-5

A high quality, highly cost-effective range of economical ultra slim DIN rail mountable switched-mode power supplies from 15W to 60W. These units are designed to isolation Class II with no provision for earth and are available with a variety of output voltages, including: 5V, 12V, 15V, 24V, and 48V. The models are approved to UL, CUL, and TUV standards and are CE marked. They have a universal input of 85~264V AC 1ph and are fully protected against overload, short circuit, and over voltage. Each has an LED indicator that lights up to signal 'power on' and a DC output adjuster to increase the rated output voltage. The models are ideal for a wide range of applications, including: household control systems, building automation, industrial control systems, factory automation, and electro-mechanical apparatus. Lastly, all units come with a full 3 year warranty for complete peace of mind after purchase.

| Reference | Wattage | Input Voltage | Output Voltage and Current | Output V Tolerance | Ripple & Noise | Efficiency | Dimensions D x W x H (mm) |
|-----------|---------|----------------------------|----------------------------|-----------------------|-------------------|------------|------------------------------|
| HDR-15-5 | 15 Watt | 85~264V AC 1ph 120~370V DC | 5V DC 2.40A | +/- 2.0% | 80mVp-p | 80.0% | 17.5 x 90.0 x 54.5 |
| HDR-15-12 | 15 Watt | 85~264V AC 1ph 120~370V DC | 12V DC 1.25A | +/- 1.0% | 120mVp-p | 85.0% | 17.5 x 90.0 x 54.5 |
| HDR-15-15 | 15 Watt | 85~264V AC 1ph 120~370V DC | 15V DC 1.00A | +/- 1.0% | 120mVp-p | 85.5% | 17.5 x 90.0 x 54.5 |
| HDR-15-24 | 15 Watt | 85~264V AC 1ph 120~370V DC | 24V DC 0.63A | +/- 1.0% | 150mVp-p | 86.0% | 17.5 x 90.0 x 54.5 |
| HDR-15-48 | 15 Watt | 85~264V AC 1ph 120~370V DC | 48V DC 0.32A | +/- 1.0% | 240mVp-p | 87.0% | 17.5 x 90.0 x 54.5 |
| HDR-30-5 | 30 Watt | 85~264V AC 1ph 120~370V DC | 5V DC 3.00A | +/- 2.0% | 80mVp-p | 82.0% | 30.0 x 90.0 x 54.5 |
| HDR-30-12 | 30 Watt | 85~264V AC 1ph 120~370V DC | 12V DC 2.00A | +/- 1.0% | 120mVp-p | 88.0% | 30.0 x 90.0 x 54.5 |
| HDR-30-15 | 30 Watt | 85~264V AC 1ph 120~370V DC | 15V DC 2.00A | +/- 1.0% | 120mVp-p | 89.0% | 30.0 x 90.0 x 54.5 |
| HDR-30-24 | 30 Watt | 85~264V AC 1ph 120~370V DC | 24V DC 1.50A | +/- 1.0% | 150mVp-p | 89.0% | 30.0 x 90.0 x 54.5 |
| HDR-30-48 | 30 Watt | 85~264V AC 1ph 120~370V DC | 48V DC 0.75A | +/- 1.0% | 240mVp-p | 90.0% | 30.0 x 90.0 x 54.5 |
| HDR-60-5 | 60 Watt | 85~264V AC 1ph 120~370V DC | 5V DC 6.50A | +/- 2.0% | 80mVp-p | 85.0% | 52.5 x 90.0 x 54.5 |
| HDR-60-12 | 60 Watt | 85~264V AC 1ph 120~370V DC | 12V DC 4.50A | +/- 1.0% | 120mVp-p | 89.0% | 52.5 x 90.0 x 54.5 |
| HDR-60-15 | 60 Watt | 85~264V AC 1ph 120~370V DC | 15V DC 4.00A | +/- 1.0% | 120mVp-p | 89.0% | 52.5 x 90.0 x 54.5 |
| HDR-60-24 | 60 Watt | 85~264V AC 1ph 120~370V DC | 24V DC 2.50A | +/- 1.0% | 150mVp-p | 90.0% | 52.5 x 90.0 x 54.5 |
| HDR-60-48 | 60 Watt | 85~264V AC 1ph 120~370V DC | 48V DC 1.25A | +/- 1.0% | 240mVp-p | 91.0% | 52.5 x 90.0 x 54.5 |