

HDR economical and ultra slim DIN rail power supplies.  
 Ratings from 100 Watts to 150 Watts.  
 To isolation Class II.  
 Input range from 85V to 264V AC 1ph.  
 Output voltages of 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.

No suffix - Pass LPS with a narrower output adjustable range

N Type - Non-LPS with a wider output adjustable range



HDR-100-48

A high quality, highly cost-effective range of economical ultra slim DIN rail mountable switched-mode power supplies from 100W to 150W. These units are designed to isolation Class II with no provision for earth and are available in a variety of output voltages, including: 12V, 15V, 24V, and 48V. The models are approved to UL, CUL, and TUV standards and are CE marked. They have universal inputs 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. These 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-100-12	100 Watt	85~264V AC 1ph 120~370V DC	12V DC 7.10A	+/- 2%	120mVp-p	88%	70.0 x 90.0 x 54.5
HDR-100-12N	100 Watt	85~264V AC 1ph 120~370V DC	12V DC 7.50A	+/- 2%	120mVp-p	88%	70.0 x 90.0 x 54.5
HDR-100-15	100 Watt	85~264V AC 1ph 120~370V DC	15V DC 6.13A	+/- 1%	120mVp-p	89%	70.0 x 90.0 x 54.5
HDR-100-15N	100 Watt	85~264V AC 1ph 120~370V DC	15V DC 6.50A	+/- 1%	120mVp-p	89%	70.0 x 90.0 x 54.5
HDR-100-24	100 Watt	85~264V AC 1ph 120~370V DC	24V DC 3.83A	+/- 1%	150mVp-p	90%	70.0 x 90.0 x 54.5
HDR-100-24N	100 Watt	85~264V AC 1ph 120~370V DC	24V DC 4.20A	+/- 1%	150mVp-p	90%	70.0 x 90.0 x 54.5
HDR-100-48	100 Watt	85~264V AC 1ph 120~370V DC	48V DC 1.92A	+/- 1%	240mVp-p	90%	70.0 x 90.0 x 54.5
HDR-100-48N	100 Watt	85~264V AC 1ph 120~370V DC	48V DC 2.10A	+/- 1%	240mVp-p	90%	70.0 x 90.0 x 54.5
HDR-150-12	100 Watt	85~264V AC 1ph 120~370V DC	12V DC 12.50A	+/- 2%	120mVp-p	88%	105.0 x 90.0 x 54.5
HDR-150-15	100 Watt	85~264V AC 1ph 120~370V DC	15V DC 10.00A	+/- 1%	120mVp-p	89%	105.0 x 90.0 x 54.5
HDR-150-24	100 Watt	85~264V AC 1ph 120~370V DC	24V DC 6.25A	+/- 1%	150mVp-p	90%	105.0 x 90.0 x 54.5
HDR-150-48	100 Watt	85~264V AC 1ph 120~370V DC	48V DC 3.20A	+/- 1%	240mVp-p	90%	105.0 x 90.0 x 54.5