



ENCLOSED SWITCHED-MODE POWER SUPPLIES WITH PFC FOR CHASSIS MOUNTING FROM 150 WATTS TO 200 WATTS

- HRPG series of switched-mode power supplies.
- Low profile design.
- Ratings from 150 Watts to 200 Watts.
- Various output voltages from 3.3V to 48V.
- High efficiency up to 89%.
- Built-in active PFC function.
- Cooling by free air convection.
- Remote ON/OFF control.
- UL, TUV, and EN approvals.
- CE marked.
- Full 5 year warranty.



HRPG-150-24

A high quality and highly cost-effective range of single-phase input switched-mode power supplies for chassis mounting from 150W to 200W. All units are available with a variety of output voltages and are fully protected against overload, short circuit, over temperature, and over voltage. They are approved to UL, TUV, and EN standards and are CE marked. Models have remote ON/OFF control and are designed for a wide ambient temperature range of between $-40\text{ }^{\circ}\text{C}$ and $+60\text{ }^{\circ}\text{C}$ (HRPG-150) or $-40\text{ }^{\circ}\text{C}$ to $+70\text{ }^{\circ}\text{C}$ (HRPG-200). The units can withstand a surge of 300V AC for 5 seconds without damage and all come with a full 5 year warranty for complete peace of mind after purchase.

Reference	Wattage	Input Voltage	Output Voltage and Current	Output V Tolerance	Ripple & Noise	Efficiency	Dimensions L x W x H (mm)
HRPG-150-3.3	150 Watt	85~264V AC 1ph 120~370V DC	3.3V DC 30.0A	+/- 2.5%	80mVp-p	78.5%	159 x 97 x 38
HRPG-150-5	150 Watt	85~264V AC 1ph 120~370V DC	5.0V DC 26.0A	+/- 2.5%	80mVp-p	85.0%	159 x 97 x 38
HRPG-150-7.5	150 Watt	85~264V AC 1ph 120~370V DC	7.5V DC 20.0A	+/- 2.5%	100mVp-p	87.0%	159 x 97 x 38
HRPG-150-12	150 Watt	85~264V AC 1ph 120~370V DC	12.0V DC 13.0A	+/- 1.5%	120mVp-p	88.0%	159 x 97 x 38
HRPG-150-15	150 Watt	85~264V AC 1ph 120~370V DC	15.0V DC 10.0A	+/- 1.5%	150mVp-p	88.0%	159 x 97 x 38
HRPG-150-24	150 Watt	85~264V AC 1ph 120~370V DC	24.0V DC 6.5A	+/- 1.5%	150mVp-p	88.0%	159 x 97 x 38
HRPG-150-36	150 Watt	85~264V AC 1ph 120~370V DC	36.0V DC 4.3A	+/- 1.5%	200mVp-p	89.0%	159 x 97 x 38
HRPG-150-48	150 Watt	85~264V AC 1ph 120~370V DC	48.0V DC 3.3A	+/- 1.5%	240mVp-p	89.0%	159 x 97 x 38
HRPG-200-3.3	200 Watt	85~264V AC 1ph 120~370V DC	3.3V DC 40.0A	+/- 2.0%	80mVp-p	80.0%	199 x 98 x 38
HRPG-200-5	200 Watt	85~264V AC 1ph 120~370V DC	5.0V DC 35.0A	+/- 2.0%	90mVp-p	84.0%	199 x 98 x 38
HRPG-200-7.5	200 Watt	85~264V AC 1ph 120~370V DC	7.5V DC 26.7A	+/- 2.0%	100mVp-p	86.0%	199 x 98 x 38
HRPG-200-12	200 Watt	85~264V AC 1ph 120~370V DC	12.0V DC 16.7A	+/- 1.0%	120mVp-p	88.0%	199 x 98 x 38
HRPG-200-15	200 Watt	85~264V AC 1ph 120~370V DC	15.0V DC 13.4A	+/- 1.0%	150mVp-p	88.0%	199 x 98 x 38
HRPG-200-24	200 Watt	85~264V AC 1ph 120~370V DC	24.0V DC 8.4A	+/- 1.0%	150mVp-p	88.0%	199 x 98 x 38
HRPG-200-36	200 Watt	85~264V AC 1ph 120~370V DC	36.0V DC 5.7A	+/- 1.0%	250mVp-p	89.0%	199 x 98 x 38
HRPG-200-48	200 Watt	85~264V AC 1ph 120~370V DC	48.0V DC 4.3A	+/- 1.0%	250mVp-p	89.0%	199 x 98 x 38