

PS series of switched-mode power supplies.  
 Ratings from 45 Watts to 65 Watts.  
 Various output voltages from 3.3V to 48V.  
 Cooling by free air convection.  
 100% full load burn-in test.  
 High reliability.  
 UL, TUV, and EN approvals.  
 CE marked.  
 Full 2 year warranty.



PS-45-12

A high quality and cost-effective range of single-phase input switched-mode power supplies from 45W to 65W. All units are available with a variety of output voltages and have each been subjected to a 100% full load burn-in test. Models are fully protected against overload, short circuit, and over voltage and possess a low leakage current of below 0.75mA. They are approved to UL, TUV, and EN standards and are CE marked. This range has been designed for chassis mounting and a wide ambient temperature range of  $-10^{\circ}\text{C}$  to  $+60^{\circ}\text{C}$ . All units come with a full 2 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)
PS-45-3.3	45 Watt	90~264V AC 1ph 127~370V DC	3.3V DC 8.00A	+/- 3%	80mVp-p	69%	127 x 76 x 28
PS-45-5	45 Watt	90~264V AC 1ph 127~370V DC	5.0V DC 8.00A	+/- 3%	100mVp-p	74%	127 x 76 x 28
PS-45-7.5	45 Watt	90~264V AC 1ph 127~370V DC	7.5V DC 5.40A	+/- 3%	100mVp-p	75%	127 x 76 x 28
PS-45-12	45 Watt	90~264V AC 1ph 127~370V DC	12.0V DC 3.70A	+/- 2%	100mVp-p	76%	127 x 76 x 28
PS-45-13.5	45 Watt	90~264V AC 1ph 127~370V DC	13.5V DC 3.30A	+/- 2%	100mVp-p	77%	127 x 76 x 28
PS-45-15	45 Watt	90~264V AC 1ph 127~370V DC	15.0V DC 3.00A	+/- 2%	100mVp-p	77%	127 x 76 x 28
PS-45-24	45 Watt	90~264V AC 1ph 127~370V DC	24.0V DC 1.90A	+/- 2%	100mVp-p	78%	127 x 76 x 28
PS-45-27	45 Watt	90~264V AC 1ph 127~370V DC	27.0V DC 1.70A	+/- 2%	100mVp-p	78%	127 x 76 x 28
PS-45-48	45 Watt	90~264V AC 1ph 127~370V DC	48.0V DC 1.00A	+/- 2%	100mVp-p	78%	127 x 76 x 28
PS-65-3.3	65 Watt	90~264V AC 1ph 127~370V DC	3.3V DC 12.00A	+/- 3%	80mVp-p	69%	127 x 76 x 42
PS-65-5	65 Watt	90~264V AC 1ph 127~370V DC	5.0V DC 12.00A	+/- 3%	100mVp-p	76%	127 x 76 x 42
PS-65-7.5	65 Watt	90~264V AC 1ph 127~370V DC	7.5V DC 8.00A	+/- 3%	100mVp-p	79%	127 x 76 x 42
PS-65-12	65 Watt	90~264V AC 1ph 127~370V DC	12.0V DC 5.20A	+/- 2%	100mVp-p	79%	127 x 76 x 42
PS-65-13.5	65 Watt	90~264V AC 1ph 127~370V DC	13.5V DC 4.70A	+/- 2%	100mVp-p	79%	127 x 76 x 42
PS-65-15	65 Watt	90~264V AC 1ph 127~370V DC	15.0V DC 4.20A	+/- 2%	100mVp-p	79%	127 x 76 x 42
PS-65-24	65 Watt	90~264V AC 1ph 127~370V DC	24.0V DC 2.70A	+/- 2%	100mVp-p	80%	127 x 76 x 42
PS-65-27	65 Watt	90~264V AC 1ph 127~370V DC	27.0V DC 2.40A	+/- 2%	100mVp-p	80%	127 x 76 x 42
PS-65-48	65 Watt	90~264V AC 1ph 127~370V DC	48.0V DC 1.35A	+/- 2%	100mVp-p	80%	127 x 76 x 42