

Features:

- IP67 design for indoor or outdoor installations
- High PF>0.95, High Efficiency>0.91
- Input Voltage: 100-265VAC , 47~63Hz
- Protections:Short circuit/Overload/Over temperature
- Cooling by free air convection
- 100% full load burn-in test
- Suitable for LED lighting
- Products through ETL CE,RoHS Certification
- 2 years warranty

IP67 ETL CE RoHS

SPECIFICATION

MODEL		SMT-012-200VW	SMT-024-200VW	SMT-036-200VW	
OUTPUT	DC VOLTAGE	12V	24V	36V	
	RATED CURRENT	16.67A	8.33A	5.55A	
	CURRENT RANGE	0~16.67A	0~8.33A	0~5.55A	
	RATED POWER	200W	200W	150W	
	RIPPLE&NOISE(max)	150mV	150mV	150mV	
	VOLTAGE TOLERANCE	±0.5V	±0.5V	±0.5V	
	SETUP RISE TIME	80ms/110VAC, 220VAC			
	HOLD UP TIME(Typ.)	60ms/110VAC, 220VAC			
INPUT	VOLTAGE RANGE	90~265VAC			
	FREQUENCY RANGE	50~60Hz			
	POWER FACTOR(Typ.)	>0.95@110VAC ; >0.98@220VAC			
	EFFICIENCY(Typ.)	> 91%			
	AC CURRENT(Typ.)	2.10A@110VAC; 1.01A@220VAC			
	INRUSH CURRENT (Typ.)	COLD START 50A/110VAC, 220VAC			
PROTECTION	Short circuit	Protection type:recovers automatically after condition is removed			
	Overload	overload protected@145-160% above peak rating			
	Over temperature	Protection type:Shut down o/p voltage,re-power on to removed			
ENVIRONMENT	WORKING TEMP.	-30~+55°C (Refer to output load derating curve)			
	WORKING HUMIDITY	20~99% RH non-condensing(Waterproof)			
	STORAGE TEMP.,HUMIDITY	-40~+80°C,10~99%RH			
SAFETY&EMC	SAFETY STANDARDS	CE ETL Mark(EMC,LVD),IP67			
	WITHSTAND VOLTAGE	I/P-O/P:3.0KVAC IP-GND:3.0KVAC			
	EMC Test Standards	EN55015:2006;EN61547:1995+2000;EN61000 -3-2:2006 EN61000-3-3:1995+A2:2005;EN61346 -1:2001;EN61347 -2-13:2006			
NOTE	<p>1.All parameters NOT specially mentoned are measured at 110VAC,220VAC input,rated load and 25°C of ambient temperature.</p> <p>2.Ripple&noise are measured at 20MHz of bandwidth by using a 12" twisted pair-wire terminated with a 0.1uf&10uf parallel capacitor.</p> <p>3.Tolerance:includes set up tolerance,line regulation and load regulation.</p>				

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