

Features :

- IP67 design for indoor or outdoor installations
- Protections:Short circuit/Overload/Over tempera
- 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

SPECIFICAION

MODEL		SMT-012-150VW	SMT-024-150VW	SMT-036-150VW	
OUTPUT	DC VOLTAGE	12V	24V	36V	
	RATED CURRENT	12.5A	6.25A	4.16A	
	CURRENT RANGE	0~12.5A	0~6.25A	0~4.16A	
	RATED POWER	150W	150W	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	90~135VAC / 170~265VAC			
	FREQUENCY RANGE	50~60Hz			
	POWER FACTOR(Typ.)				
	EFFICIENCY(Typ.)	> 83%	> 84%	> 83%	> 83%
	AC CURRENT(Typ.)	1.85A/110VAC, 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℃ (Refer to output load derating curve)			
	WORKING HUMIDITY	20~99% RH non-condensing(Waterproof)			
	STORAGE TEMP., HUMIDITY	-40~+80℃, 10~99%RH			
SAFETY&EMC	SAFETY STANDARDS	CE ETL Mark (EMC, LVD), IP67			
	WITHSTAND VOLTAGE	I/P-0/P:1.5KVAC IP-GND:1.5KVAC			
	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℃ of ambier</p> <p>2. Ripple&noise are measured at 20MHz of bandwidth by using a 12" twisted pair-wire terminated with a 0.1μF capacitor.</p> <p>3. Tolerance:includes set up tolerance, line regulation and load regulation.</p>				

Quanzhou Smarts Electronic & Technology Co.,Ltd

7th floor Hengxin Building 9th Road, Lichen dist., Quanzhou, Fujian, China

Tel. :+86 (595) 2725 6889 | Fax:+86 (595) 2246 5526 | E-mail: steven@smartselectronic.com.cn

