

Features :

- IP67 design for indoor or outdoor installations
- 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
- 3 years warranty

IP67 ETL CE RoHS

SPECIFICATION

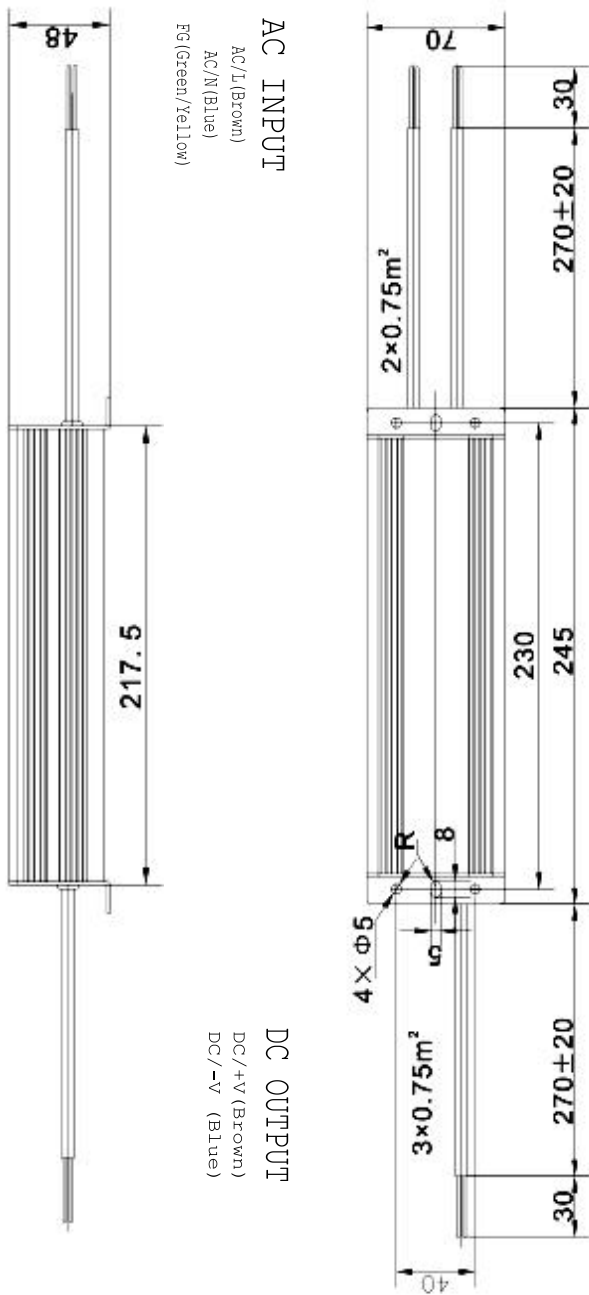
MODEL		SMT-012-150VW	SMT-024-150VW		
OUTPUT	DC VOLTAGE	12V	24V		
	RATED CURRENT	12.5A	6.25A		
	CURRENT RANGE	0~12.5A	0~6.25A		
	RATED POWER	150W	150W		
	RIPPLE&NOISE (max)	150mV	150mV		
	VOLTAGE TOLERANCE	±0.5V	±0.5V		
	SETUP RISE TIME	80ms/110VAC, 220VAC			
	HOLD UP TIME (Typ.)	60ms/110VAC, 220VAC			
INPUT	VOLTAGE RANGE	100-265VAC			
	FREQUENCY RANGE	50~60Hz			
	POWER FACTOR (Typ.)	0.95			
	EFFICIENCY (Typ.)	> 87%	> 87%	> 87%	> 87%
	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-O/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 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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Mechanical Specification

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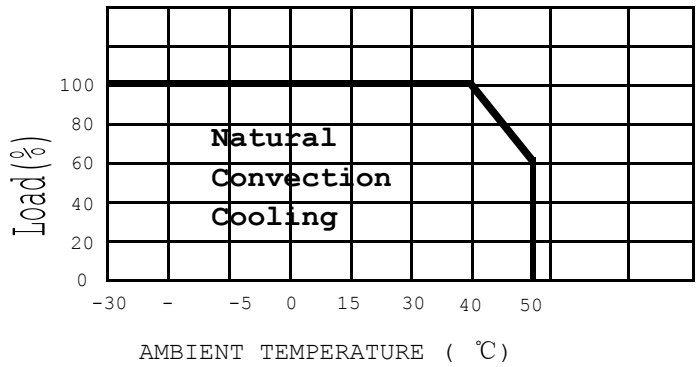
allel

Cable Model of input : H03VV-F 3G0.75mm²
 Cable Model of output: H03VV-F 2*0.75mm²

Others

DIMENSION	245×70×48mm (L×W×H)
CARTON QUANTITY	10pcs/carton
CARTON SIZE	309×279×176mm
WEIGHT	1.3Kg/pcs

Derating Curve



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