



Features:

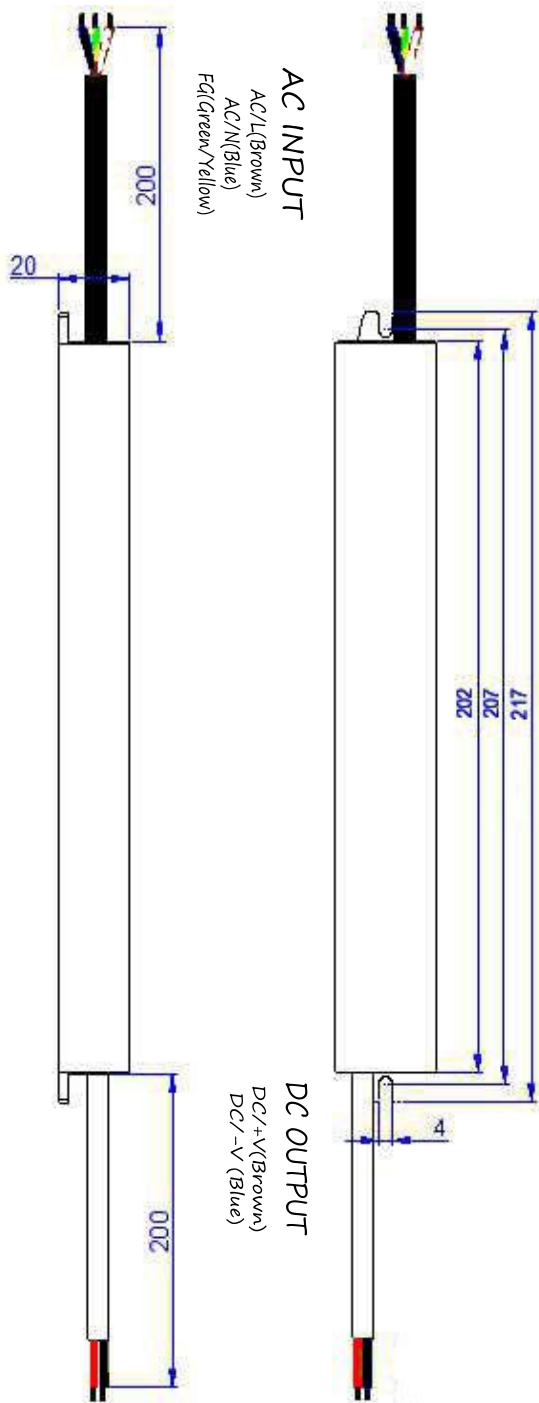
- IP67 design for indoor or outdoor installations
- Protections: Short circuit/Overload/Over temperature
- Cooling by free air convection
- 100% full load burn-in test
- Suitable for LED lighting
- Products through UL, CE, RoHS Certification
- 2 years warranty

CE UL/cUL SELV RoHS IP67

SPECIFICATION

MODEL		SMT-012-048VW	SMT-024-048VW		
OUTPUT	DC VOLTAGE	12V	24V		
	RATED CURRENT	4.0A	2.0A		
	CURRENT RANGE	0~4.0A	0~2.0A		
	RATED POWER	48W	48W		
	RIPPLE&NOISE(max)	1.1V	1.12V		
	voltage TOLERANCE	12V±5%	24V±5%		
	SETUP RISE TIME	80ms/110VAC	80ms/110VAC		
	HOLD UP TIME(Typ.)	60ms/110VAC	60ms/110VAC		
INPUT	VOLTAGE RANGE	100~265Vac	100~265Vac		
	FREQUENCY RANGE	50~60Hz	50~60Hz		
	POWER FACTOR(Typ.)				
	EFFICIENCY(Typ.)	> 83%	> 84%		
	AC CURRENT(Typ.)	0.6A/110V, 0.35A/220V	0.5A/110V, 0.25A/220V		
INRUSH CURRENT (Typ.)	COLD START 30A/110~220VAC				
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~+50°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	UL, CE Mark(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	1.All parameters NOT specially mentoned are measured at 110VAC, 220VAC input, rated load and 25°C of ambient temperature. 2.Ripple&noise are measured at 20MHz of bandwidth by using a 12" twisted pair-wire terminated with a 0.1uf&10uf parallel capacitor. 3.Tolerance:includes set up tolerance,line regulation and load regulation.				

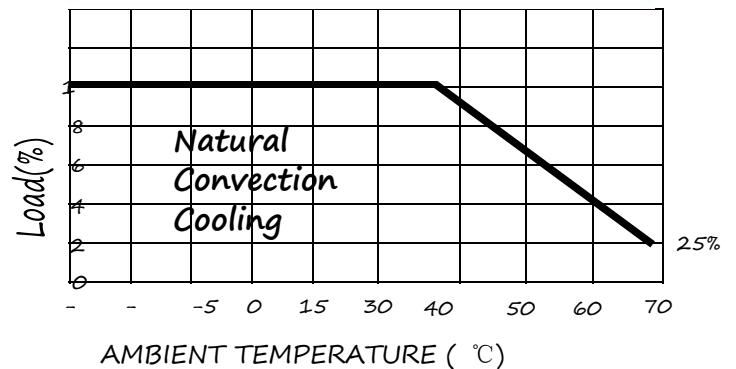
Mechanical Specification



Others

DIMENSION	257×29×21mm(L×W×H)
CARTON QUANTITY	50pcs/carton
CARTON SIZE	324×298×188mm
WEIGHT	305g/pcs

Derating Curve



Cable Model of input : H03VV-F 3G0.824mm²

Cable Model of output: H03VV-F 2*0.824mm²(Red, Black)