



Waterproof Switching Power Supply

28W/350mA

Profile :

1. PWM switch design, composed by professional integrate circuit, high reliability in performance.
2. Abnormality protection function , built-in over current and short-circuits protection. In case of short-circuits or overload, the product will conduct automatic protection.
3. Efficiency in energy saving, long life span. Compared with general power supply, it can save 40% energy.
4. Suitable for all kinds of LED product which can ensure LED products has good lighting effect and long life span.



Features:

1. High efficiency, high reliability
2. 100% full load burn-in test
3. Protections: Short circuit , Over load , Over voltage , over thermal
4. Thunder proof Protection
5. Completely air proof, achieve waterproof rate IP67.
6. Built-in active PFC function
7. Safety : CE , ROHS
EMC : EN61000-3-2 EN55015
EN61000-3-3 EN61547
8. 2 years warranty

Specification :

Input Rated Voltage : 170 – 250V

Input Rated Frequency : 50/60Hz

Input Frequency Range : 47Hz to 63Hz

Efficiency : 80% Min

Rated Output Voltage & Current : 40-80VDC/350mA

Output Line Regulation : $\pm 3\%$

Output Load Regulation : $\pm 5\%$

Output Over Shoot : 10% Max

Protection : OCP OVP SCP OPP (recover automatically)

Dielectric Withstand Voltage : AC1.5KV / 5mA 60s

Environment:

Operating Temperature: -20 to 70

Storage Temperature: -40 to 85

Feature Testing :

Testing Qty		1	2	3	4	5
Testing Contents						
Input voltage:		AC220V 50Hz				
High Voltage Test	Input - Output:	OK	OK	OK	OK	OK
	Input- Housing:	OK	OK	OK	OK	OK
Input power>Loading voltage 80V)		34.0W	33.8W	34.0W	34.6W	33.9W
Output voltage>Loading voltage 80V)		339mA	353mA	348mA	350mA	339mA
Output voltage>Loading voltage 40V)		350mA	354mA	360mA	351mA	349mA
Output voltage(no Loading)		83.2V	83.0V	83.2V	83.2V	83.2V
Short-circuit:		OK	OK	OK	OK	OK
Over loading:		OK	OK	OK	OK	OK
Verdict:		Pass				

Picture :



Packing :



Housing Material : (Aluminium)

Cable Model of input : VDE H03VV-F 3G × 0.75mm² /black

Cable Model of output : VDE H03VV-F 2G × 0.75mm² /white

Packing Size Qty : 450 × 280 × 180mm / 50PCS