

## ARPV-HV12012M (12V, 1A, 12W)

### FEATURES

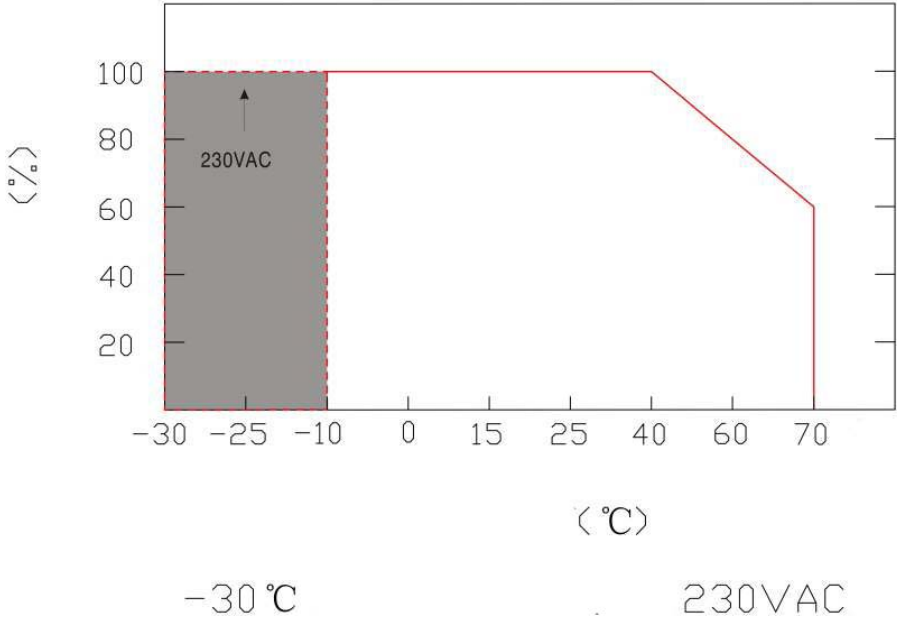
- Suitable for indoor & outdoor applications.
- Aluminum mental housing, easy for heat dissipation; Low temperature rising, high efficiency, energy saving and environmental protection.
- Built-in protective circuit, ensure safety of power supply & lamps.
- Standard: IEC 61347



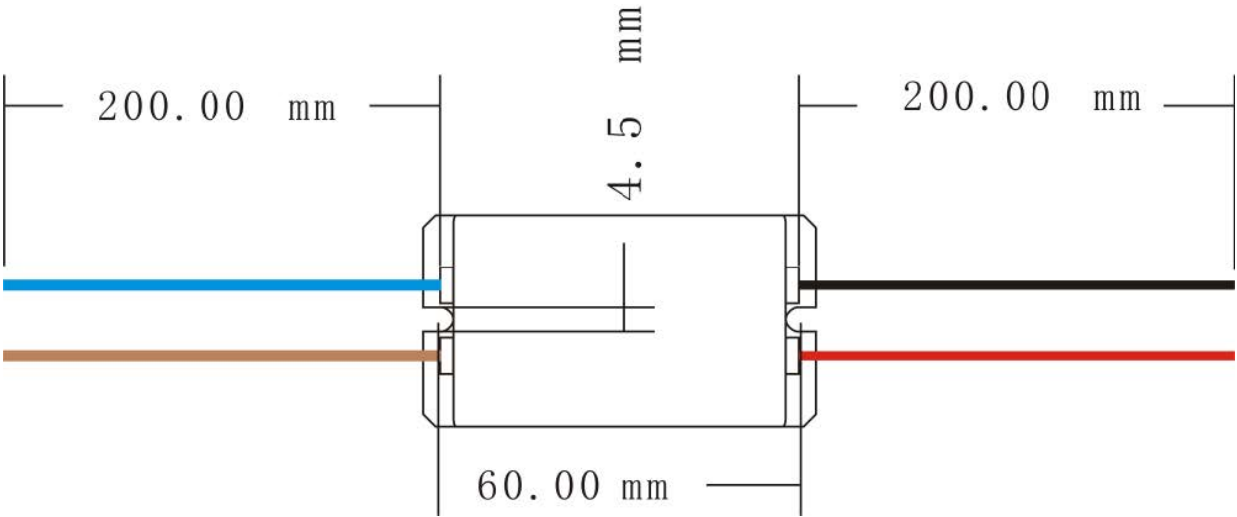
### SPECIFICATION

|                    |                       |  |
|--------------------|-----------------------|--|
| OUTPUT             | DC VOLTAGE            | 12±0.5V  |
|                    | RATED CURRENT         | 1A   |
|                    | RATED POWER           | 12W  |
|                    | RIPPLE & NOISE (max.) | 300mVp-p   |
|                    | HOLD UP TIME          | ≤2s  |
| INPUT              | VOLTAGE RANGE         | 90~264VAC  |
|                    | FREQUENCY RANGE       | 50~60Hz  |
|                    | INPUT POWER           | ≤20W   |
|                    | POWER FACTOR          | PF≥0.5   |
|                    | EFFICIENCY            | ≥77%   |
|                    | INRUSH CURRENT (max.) | COLD STAT 28A/110VAC; 25A/230VAC   |
|                    | LEAKAGE CURRENT       | 0.75mA/240VAC  |
| PROTECTION         | SHORT CIRCUIT         | Protection type: Hiccup mode, recovers automatically after fault condition is removed                            |
|                    | HIGH TEMP.            | 100°C±10°C (Shut down, re-power on to recover )  |
| ENVIRONMENT        | WORKING TEMP.         | -25°C ~ +40°C, 10~95%RH  |
|                    | STORAGE TEMP.         | -40°C ~+60°C, 10~95%RH   |
| VOLTAGE RESISTANCE | INPUT-OUTPUT          | AC 1.5KV/5mA 5s  |
|                    | INPUT-HOUSING         | AC 1.5KV/5mA 5s  |
| CABLES             | INPUT                 | UL 1015 22AWG Brown L / Blue N *200mm  |
|                    | OUTPUT                | UL 1015 22AWG Red+ / Black- *200mm   |
|                    | CABLE SETS            | 1 Set  |
| OTHERS             | HOUSING MATERIAL      | PC Housing   |
|                    | IP RATING             | IP65   |
|                    | DIMENSION             | L65*W35*H22.5mm  |
|                    | PACKING               | 297×235×275mm / 100PCS / Carton  |
|                    | WEIGHT                | 6.8kg / 100pcs / Carton  |
| NON FUNCTION       | EXTERNAL APPEARANCE   | 1. Surface without stains, scratch, resin and deformation.<br>2. Cables accord with label.<br>3. Clear date code |
|                    | MARK                  | Correct label, neat, no folding line   |
|                    | OTHERS                | Manual and other related data are well found.  |

**DERATING CURVE**



**INSTALLATION DIMENSION**



**INNER BOX SIZE**

