



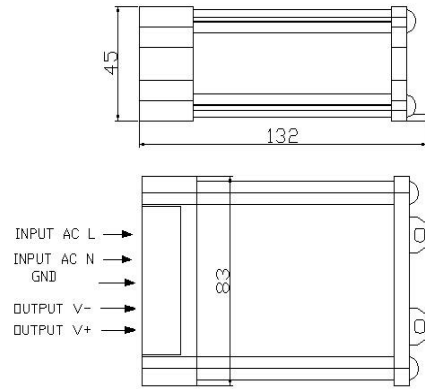
**FEATURES**

- 100% full load burn-in test
- Universal AC input
- Small size and high efficiency
- Conform to EMC EN5502 GB9254
- Built-in EMI filter with tiny ripple
- Comply with the safety standards UL60950 GB4943 EN60850
- Protection: short circuit/over Voltage/over/load temperature

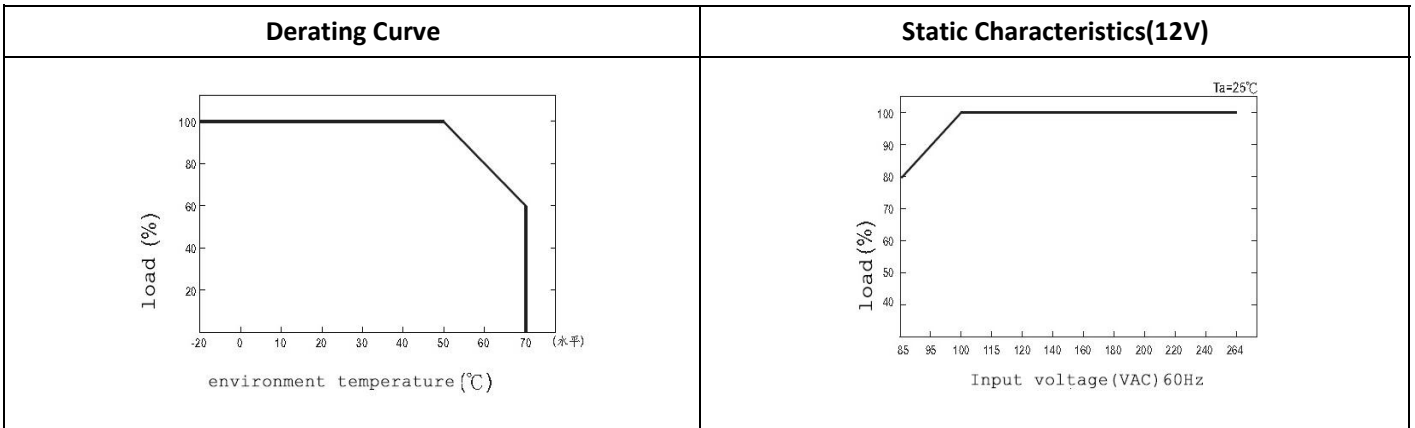
| MODEL              |  | 12V 60W   | 24V 60W |
|--------------------|--|---|---------|
| OUTPUT             | DC VOLTAGE                               | 12V   | 24V     |
|                    | RATED CURRENT                            | 5A  | 2.5A    |
|                    | CURRENT RANGE                            | 0~5A  | 0~2.5A  |
|                    | RATED POWER                              | 60W   | 60W     |
|                    | RIPPLE& NOISE (MAX.)                     | 100mV   | 150mV   |
|                    | VOLTAGE TOLERANCE                        | ±1%   | ±1%     |
|                    | SETUP , RISE TIME                        | 500ms,30ms / 230VAC 1200ms / 115VAC at full load  |         |
| HOLD UP TIME(Typ.) | 50ms / 230VAC 10ms / 115VAC at full load |   |         |
| INPUT              | VOLTAGE RANGE                            | 85 ~ 264VAC   |         |
|                    | FREQUENCY RANGE                          | 47~63Hz   |         |
|                    | POWER FACTOR(Typ.)                       | PF>0.6/220VAC   |         |
|                    | EFFICIENCY(Typ.)                         | 85%   | 86%     |
|                    | AC CURRENT(Typ.)                         | 1.5A/115V 0.9A/230V   |         |
|                    | INRUSH CURRENT(Typ.)                     | cold start 45A/230V   |         |
|                    | SHORT CIRCUIT                            | protection type: recovers automatically after fault condition is removed                          |         |
| PROTECTION         | OVER LOAD                                | 105~135% hiccup mode, auto-recovery   |         |
|                    | DC ADJ. RANGE                            | ±10% rated output voltage   |         |
| ENVIRONMENT        | WORKING TEMP                             | -40°C~+60°C (no frost)  |         |
|                    | WORKING HUMIDITY                         | 20%~90%RH   |         |
|                    | STORAGE TEMP , HUMIDITY                  | -40°C~85°C/10%~95%RH  |         |
| SAFETY&EMC         | SAFETY STANDARDS                         | CE ROHS   |         |
|                    | WITHSTAND VOLTAGE                        | I/P-O/P: 1.5KVAC/1min, I/P-F/G: 1.5KVAC/1min, O/P-F/G: 0.5KVAC/1min                               |         |
|                    | EMC TESTING STANDARD                     | EN55015:2006; EN61547:1995+A1:2000;EN61000-3-2:2006<br>EN61000-3-3:1995+A2:2005;EN61347-3-13:2006 |         |

**Mechanical Specification**

| Terminal Assignment            |            |                             |             |
|--------------------------------|------------|-----------------------------|-------------|
| Pin No.                        | Assignment | Pin No.                     | Assignment  |
| 1                              | AC/L       | 4                           | DC OUTPUT-V |
| 2                              | AC/N       | 5                           | DC OUTPUT+V |
| 3                              | FG         |                             |             |
|                                |            |                             |             |
| Dimension: 111*82*44 mm        |            | Carton size: 430*278*227 mm |             |
| Carton Quantity: 105PCS/Carton |            | Weight: 0.28kg/PCS          |             |



Product model: FXX60W



**REMARKS:**

- 1, The above mentioned data were measured at 230VAC input and 25°C.
- 2, Ripple & noise are measured at 20MHz of bandwidth by using a 12" twisted pair-wire terminated with a 0.1uf & 47uf parallel capacitor.
- 3, Cut the AC input before checking any mal-phenomenons.
- 4, Make sure the INPUT&OUPUT were in right situation before connected to power supply.
- 5, Be ware of high power pressure may caused by short circuit when installing metal casing products.
- 6, Please contact us at info@xinrealpower.com for further solution if any unforeable problem happens.