

FG-PWR72

Switching Power Supply



A High quality DIN Rail Mounted isolated 3 x 24VDC, 1 amp each, BMS Power Supply. The first output can also provide 15V DC using a jumper setting.

EasyIO have seen the need to have high quality 24V DC regulated and isolated, 3 x 1A Power Supplies, in one sturdy UL plastic approved DIN rail casing. Ideal for Power EasyIO's in Panels and also powering the Area controller, where applicable. The overall Power rating of the FG-PWR72 is 72W and it accept Mains Power of 110/120V AC and 220/240 AC, 50/60 Hz.

This product has the feature such as high efficiency and high reliability, and it also has the protection function such as short-circuit protection, and over current protection.

Features

- ❖ 3 x dedicated 24V DC Regulated 1 amp Power Supplier, all in one Unit
- ❖ 72W Power and supports universal AC Mains Power 110/120V and 220/240V AC
- ❖ High efficiency and high reliability, and it also has the protection function such as short-circuit protection, over current protection
- ❖ First output can be set to 15V/24V DC by changing the internal jumper under the cover
- ❖ Compact size

Device Info

| | |
|-------------|----------------------------|
| Model | EasyIO-FG-PWR72 |
| Description | 72W Switching Power Supply |
| Name | FG PWR72 |

Device Specifications

| | | |
|------------------|--------------------------|---|
| Mechanical | Dimensions | 110 mm (L) x 96 mm (W) x 40 mm (H) |
| | Material | UL Approved Plastic |
| | Weight | 500g |
| Electrical | Power Supply | 90VAC to 275VAC, 50Hz/60Hz |
| | Consumption | 2.5A |
| | Operating Temp | 0°C to 50°C (32° to 122°F) |
| | Storage Temp | -25°C to +75°C (-13° to 167°F) |
| | Operating Humidity | 25% to 90% relative humidity (Non-condensing) |
| | Storage Humidity | 10% to 90% relative humidity (Non-condensing) |
| Inputs & Outputs | Output Voltage | +15VDC or +24VDC ±5%, 1A Max |
| | | +24VDC ±5%, 1A Max |
| | | +24VDC ±5%, 1A Max |
| | Max Output Current | 1A for all the outputs |
| | Output Ripple | 240mVp-p @ 25°C for all the outputs |
| | Total Output Power | 72W |
| | Efficiency | Greater than 82% |
| Other Features | Short circuit protection | |
| | Over current protection | |