

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	500gram
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	