

# F-12024UPS

## DIN RAIL BACK-UP (UPS) POWER SUPPLY



### Product Features

- Maximum Output Power: 28W.
- High efficiency, long life and high reliability.
- Protection: Input fuse/overload/short circuit.
- Multifunction LED indicators.
- 100% full load burn-it test.
- Din Rail Mounting.

### Description

F-12024UPS is a back-up (UPS) din rail power supply unit with 1 output channel, DC output 12-14V/2A, maximum charging current 250mA, maximum output power 28W.

### Technical Specifications

Model		F-12024UPS
INPUT	Voltage Range	190 - 265VAC
	Frequency Range	50 - 60Hz
OUTPUT	Voltage (AC Mode)	12-14V $\pm$ 2%
	Voltage (Battery Mode)	Same as battery voltage
	Rated Current	2A
	Rated Power (Max.)	28W (with maximum 250mA charging current)
	Efficiency (Typ.)	>86%
	Ripple & Noise	<120mVp-p
	Output Channel	1 Channel
	CHARGING	Voltage
Current		250mA (max.) Constant voltage mode, charge current decreases when battery voltage increases
PROTECTION	Input	2A / 250VAC fuse
	Overload	Hiccup mode, recovers automatically after fault condition is removed.
	Over Voltage	Hiccup mode, recovers automatically after fault condition is removed
	Battery Low Voltage	10V $\pm$ 2% PSU shuts down until AC power is reconnected
	Short Circuit	Hiccup mode, recovers automatically after fault condition is removed
ENVIRONMENT	Temperature	Working: -20°C~45°C, Storage: -30°C~80°C
	Humidity	Working: 20-80%RH, Storage: 10-90%RH
LED INDICATOR	Green	ON - AC supplies
	Red	ON - Battery supplies
BOX	Dimension	27mmx93mmx56mm