

# F-4824UPS

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



### Product Features

- Maximum Output Power: 280W (with charging)
- High efficiency, long life and high reliability.
- Protection: Input fuse/overload/over voltage/short circuit.
- Efficient charge current, no delay battery boots up
- Multifunction LED indicators.
- Fit for industrial rail TS35/7.5 or 15
- 100% full load burn-it test.
- Din Rail Mounting.

### Description

F-4824UPS is a Din-rail UPS power supply, its main output is 48-54VDC adjustable, 5A including 250mA charge current. It could be used for various security and automation systems.

### Technical Specifications

	Model	F-4824UPS
INPUT	Voltage Range	190 - 265VAC
	Frequency Range	50 - 60Hz
OUTPUT	Voltage (AC Mode)	48 - 54VDC adjustable
	Voltage (Battery Mode)	Same as battery voltage
	Rated Current	5A
	Rated Power (Max.)	280W (with charging)
	Efficiency (Typ.)	>86%
	Ripple & Noise	<400mVp-p
	Output Channel	2 Channel
CHARGE	Current	250mA (max.)
		Constant voltage mode, charge current decreases when battery voltage increases
PROTECTION	Input	5A / 250VAC fuse
	Overload	5.75A ±5%
	Over Voltage	Hiccup mode, recovers automatically after fault condition is removed.
	Battery Low Voltage	42V ±2%
	Short Circuit	PSU shuts down until AC power is reconnected
ENVIRONMENT	Temperature	Working: -20°C~50°C, Storage: -30°C~80°C
	Humidity	Working: 20-80%RH, Storage: 10-90%RH
LED INDICATOR	Green	ON - DC output is working fine.
	Yellow	ON - Battery is fully charged/ Flashing - Battery charging
BOX	Dimension (mm)	63 x 124 x 113mm