

F-24120UPS

DIN RAIL BACK-UP (UPS) POWER SUPPLY



Product Features

- Maximum Output Power: 140W.
- High efficiency, long life and high reliability.
- Protection: Input fuse/overload/over voltage/short circuit.
- Multifunction LED indicators.
- 100% full load burn-it test.
- Din Rail Mounting.

Description

F-24120UPS is a back-up (UPS) din rail power supply unit with 1 output channel, DC output 24-28V/5A, maximum charging current 500mA, maximum output power 140W.

Technical Specifications

Model		F-24120UPS
INPUT	Voltage Range	190 - 265VAC
	Frequency Range	50 - 60Hz
OUTPUT	Voltage (AC Mode)	24-28V ±2%
	Voltage (Battery Mode)	Same as battery voltage
	Rated Current	5A
	Rated Power (Max.)	140W (with maximum 500mA charging current)
	Efficiency (Typ.)	>86%
	Ripple & Noise	<240mVp-p
	Output Channel	1 Channel
CHARGE	Current	500mA (max.) Constant voltage mode, charge current decreases when battery voltage increases
	Input	5A / 250VAC fuse
PROTECTION	Overload	6.25A ±5% Hiccup mode, recovers automatically after fault condition is removed.
	Over Voltage	Hiccup mode, recovers automatically after fault condition is removed
	Battery Low Voltage	21V ±2% PSU shuts down until AC power is reconnected
	Short Circuit	Hiccup mode, recovers automatically after fault condition is removed
	ENVIRONMENT	Temperature
	Humidity	Working: 20-80%RH, Storage: 10-90%RH
LED INDICATOR	Green	ON - AC supplies
	Yellow	ON - Battery supplies / Flashing - Battery charging
BOX	Dimension (mm)	43x124x113, can pack with a 12V 7Ah Lead Acid battery externally