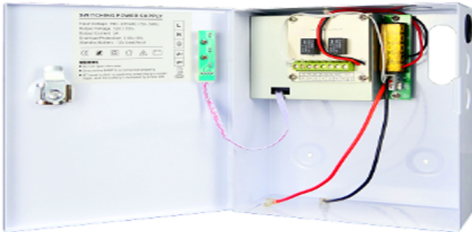


F-1203DR-01B

BOX TYPE BACK-UP (UPS) POWER SUPPLY



Product Features

- Main output 13.8V/3A DC with max 800mA charge current
- High efficiency, long life and high reliability.
- Protection: Overload/over voltage/short circuit/battery deep discharge.
- Multifunction LED indicators.
- No delay battery boot up.
- 100% full load burn-it test.
- Metal box with key-lock, wall mount installation.
- Withstand 5G vibration test.

Technical Specifications

Model		F-1203DR-01B
INPUT	Voltage Range	190 - 265VAC
	Frequency Range	50 - 60Hz
	Efficiency (Typ.)	>88%
OUTPUT	Voltage (AC Supplies)	13.8V ±2%
	Voltage (Battery Supplies)	Same as battery voltage
	Rated Current	3A
	Rated Power (Max.)	52.5W (with 800mA charging current)
	Ripple & Noise	<100mVp-p
	Line Regulation	±2%
	Load Regulation	±2%
	Output Channel	1 Channel
CHARGING	Voltage	13.8V ±2%
	Current	800mA (max.) Constant voltage mode, charge current decreases when battery voltage increases
PROTECTION	Overload	3.6A ±5%, Hiccup mode, recovers automatically after fault condition is removed
	Over Voltage	16V ±5%, Hiccup mode, recovers automatically after fault condition is removed
	Short Circuit	Hiccup mode, recovers automatically after fault condition is removed
	Battery Deep Discharge	10V ±2%, PSU shuts down until AC power recovers.
	Battery Reverse Connect	Battery not works, no effect on main output.
ENVIRONMENT	Temperature	Working: -20°C~50°C, Storage: -30°C~80°C
	Humidity	Working: 20-80%RH, Storage: 10-90%RH
LED INDICATOR	Red	ON - AC power is ON
	Green	ON - DC output is ON
	Yellow	ON - Battery is fully charged
		Flickering - Battery is charging
BOX	Default Metal Box	400x300x90(mm), fits for 12V/7Ah battery (Battery Excluded).