

This combination of 1500-watt Compact Power Inverter with charger is perfect for users who need an inverter with all the capabilities of a UPS. With five AC receptacles, this inverter allows the user to power multiple appliances and sensitive electronics, all at once, by converting 24 volt DC from batteries to 120 volt AC. Be assured that you'll always be able to light your house or keep medical equipment running in the event of unforeseen power loss from the grid. Since it can also be operated using multiple battery configurations, there is no better choice than the **FIV-3001** Invertex UPS System to keep your equipment and electronics running in your RV; automobile, boat, truck and virtually anywhere else!



FEATURES

- Power Inverter/UPS System with advanced MOSFET technology
- Invertex UPS System charges batteries while connected to the mains grid
- Compact and lightweight design
- 3000VA of continuous power output
- 200 joules of surge protection
- Five AC receptacles
- Includes DC cables for direct battery connection
- Internal cooling fan
- High voltage protection
- Low voltage protection
- 30-amp fuse protects the system from overload
- LED and audible indicators
- Lighted power switch

APPLICATIONS

Inverter Mode

- Outdoor/Indoor lighting
- Alarm systems
- Printers & copiers
- TVs & DVD players
- Refrigerators
- Power tools
- Home appliances

UPS Mode

- Computers
- Electronics/communications devices
- Medical equipment



FEATURES		FIV-3001
CAPACITY		3000VA/1500W
INPUT	Voltage	110/120 VAC
	Voltage Range	90-140 VAC (UPS mode) 50-160 VAC (INV. mode)
	Plug type	Nema 15-15P
OUTPUT	Voltage Regulation (Batt. Mode)	+/-10%
	Transfer Time	10 ms typical
	Waveform	Simulated Sine Wave
	Receptacle contact type	Nema 5-15R x 5
BATTERY	Battery Voltage	24 VDC
	Floating Charge Voltage	24.7DC ±0.5 VDC
	Maximum Charging Current	10 A or 20 A
PHYSICAL	Dimension (DxWxH mm)	293 x 231.5 x 82.5
	Net Weight (kg)	2.55
	Length of cable (cm)	142
	Length of battery cables (cm)	93

