



The **WISE** Choice

Inverter

1200VA~2400VA

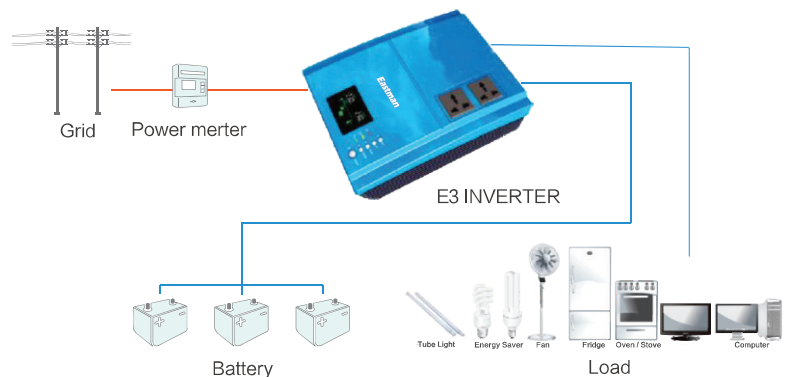
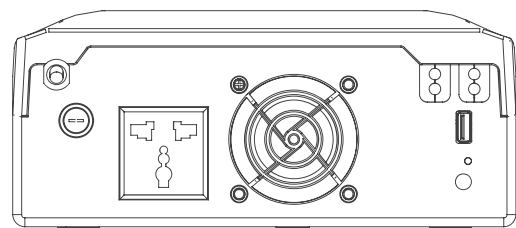


- Off mode charging function
- Full protection function
- LCD indicators and buzzer alarms

Features:

- User selectable for accepting wide input voltage
- Fast charging capacity. Max 10A or 20A of charging current for choice
- 3 stages Intelligent Charging Control
- Auto restart function
- Fan speed automatic adjust with low noise
- Low DC cut-off voltage setting
- Rack-Tower design for flexible placement
- Compact size for convenient use and storage
- Buzzer mute control

Rear Panel:





Technical Specifications

MODEL NAME	EMIV 1200	EMIV 2400
CAPACITY (VA / W)	1200/720	2400/1600

INPUT

Voltage Range

Narrow Range Mode	170~280Vac
Wide Range Mode	90~280Vac
Frequency Range	50 / 60 Hz (Auto sensing)

OUTPUT

AC Voltage Regulation (Batt.Mode)	230Vac \pm 10%
Frequency Range(Batt.Mode)	50/60Hz \pm 1Hz
Transfer Time	20 ms typical
Waveform	Simulated Sine Wave

BATTERY

Battery Voltage	12V	24V
Charging Current	10A / 20A	

PROTECTION

Protection	Low battery alarm, low battery shutdown, over charge protection, overload protection, over temperature protection, short circuit protection
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ALARM

Low Battery	Beep every second
Overload	Beep every 0.5 second
Fault	Continuous Beep

OPERATING ENVIRONMENT

Humidity	0-90% RH @ 0-50 °C (non-condensing)
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PHYSICAL

Dimension (D×W×H) mm	310×239×93
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OTHERS

Built-in USB Charger (5V × 1A max)	Optional
AC input voltage range selection	Yes
AC charging current selection	Yes
Low DC cut-off voltage setting	Yes
AC output rating voltage selection	Yes
Buzzer mute control	Yes
Battery Voltage & load percentage display	Yes

Specifications subject to change without prior notice.