

GENESIS^{Plus}

Smart Battery Inverter System



Charging Time

- 4 Hours for 30Ah Battery
- 6 Hours for 50Ah Battery
- 12 Hours for 100Ah Battery



- 800W Inverter : 12V input, 110V/220V output
- 1500W Inverter : 12V input, 110V/220V output
- 2000W Inverter : 12V input, 110V/220V output



LITHIUM BATTERY

- Rechargeable LiFePO₄ Lithium Battery
- Available Capacity:
 - 12.8V / 30Ah / 360Wh
 - 12.8V / 50Ah / 600Wh
 - 12.8V / 100Ah / 1200Wh
- Suitable for use with Laptops, Fans, Computers, Routers, Set top Boxes, Television, LED Lights, & 90% of AC & DC Operated Devices which use <500W of Power
- [2x] 3W LED BULB With 5 Meter Cable & ON/OFF Switch
- [3x] 12V DC OUTPUT PORT with ON/Off Switch
- [1x] USB Output Port for Emergency Charging of mobile devices
- Low Voltage, Over Voltage, Reverse Voltage, Short Circuit Protection, Built-in Buzzer will activate when Battery in abnormal state
- Built-in LCD display for real time monitoring of battery capacity / charging status / No. of days in use, etc.
- Proprietary connectors for input of Solar panel and AC Adaptor
- 80% Depth of Discharge (DOD)

POWER INVERTER

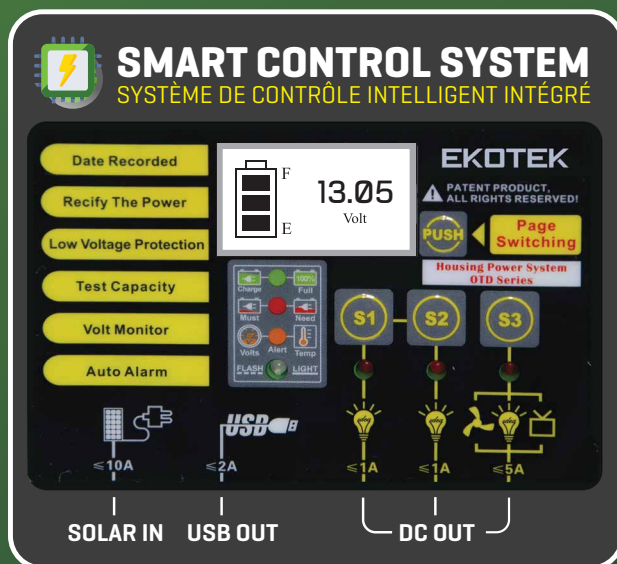
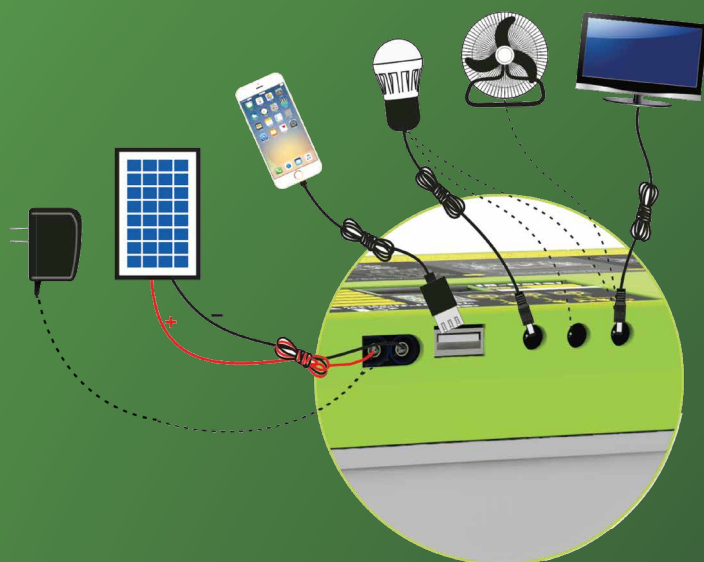
- Modified Sine Wave Inverter
- Capacity options : 800W / 1500W / 2000W
- Peak Capacity : 1000W / 3000W / 4000W
- Inverter output : 110V/220V (selectable)
- Battery Input : 12V
- LCD Display Available (>1000W Inverter)
- Built-in AC Power Battery charging function (>1500W Inverter)
- Built-in Fan for cooling
- Full Protection System Including Short circuit / Over Voltage / Over Discharge / Reverse Polarity

SOLAR PANEL

- 100W - 120W Mono Crystal Silicon Panel
- 5 Meters cable with Proprietary connection cable to battery

ACCESSORIES

- 120W/18V Solar panel with 5 Meter cable & proprietary connector for battery
- Cables to Connect Inverter to Battery Terminals
- [2x] 3W/12V LED light bulb with 5 Meters cable and ON/OFF Switch
- AC/DC Adaptor 16V/10A with Proprietary connector to match with battery for 800W system





384Wh Bundle



Battery	30A
Solar Panel	100W
Inverter	800W

640Wh Bundle



Battery	50A
Solar Panel	120W
Inverter	1500W

1280Wh Bundle



Battery	100A
Solar Panel	120W
Inverter	2000W

WORKING TIME

Products	384Wh Bundle	640Wh Bundle	1280Wh Bundle
TV 32"	3 Hours	3 Hours	3 Hours
Fan 16"	3 Hours	3 Hours	3 Hours
Bulb 5W x 2pcs	4 Hours	5 Hours	5 Hours
Smart Phone x 2pcs Recharge	6 Hours	3 Times	3 Times
Laptop	7 Hours	4 Hours	5 Hours
Router	-	12 Hours	12 Hours
Efficient Fridge	-	-	3 Hours
Total	346 Wh	576 WH	1156 WH