



GREEN POWER SOLAR

CATALOGUE



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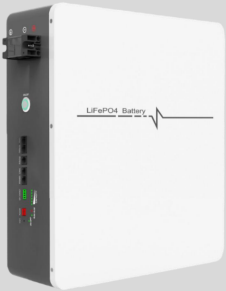
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Battery

Rack Battery

GP-B16S100-LFP-ER	51.2V 100Ah		LiFePO4 Battery 51.2V 100Ah 3.2V 100Ah 16S1P ≥6000 cycles @80%DOD Max Continuous Discharge Current: 100A Standard charging current 50A Terminal: M8	Dimension: 440*600*134mm Net weight: 43.5KG Rack Case Size: 3U Protection Degree: IP20
GP-B16S230-LFP-ER	51.2V 200Ah		LiFePO4 Battery 51.2V 200Ah 3.2V 200Ah 16S2P ≥7000 cycles @80%DOD Max Continuous Discharge Current: 150A Standard charging current 100A Terminal: M8	Dimension: 482.6*155*720mm Net weight: 89.5KG Rack Case Size: 3U Protection Degree: IP30
GP-B16S280-LFP-ER	51.2V 280Ah		LiFePO4 Battery 51.2V 280Ah 3.2V 280Ah 16S1P ≥6000 cycles @80% Max Continuous Discharge Current: 200A Standard charging current 157A Terminal: M10 Protection Degree: IP20	Dimension: 482*768*223 Net Weight: 120Kg Rack Case Size: 5U Protection Degree: IP20
GP-B16S314-LFP-ER	51.2V 314Ah		LiFePO4 Battery 51.2V 314Ah 3.2V 314Ah 16S1P ≥6000 cycles @80% Max Continuous Discharge Current: 200A Standard charging current 157A Terminal: M10 Protection Degree: IP20	Dimension: 482*768*223 Net Weight: 130Kg Rack Case Size: 5U Protection Degree: IP20

Wall Mounted Battery

GP-B16S50-LFP-EW	51.2V 50Ah		LiFePO4 Battery 51.2V 50Ah 3.2V 50Ah 16S1P ≥6000 cycles @80% Max Continuous Discharge Current: 50A Standard charging current 50A Terminal: M6 Protection Degree: IP20	Dimension: 440*300*134 Net Weight: 23kg Protection Degree: IP30
GP-B16S100-LFP-EW	51.2V 100Ah		LiFePO4 Battery 51.2V 100Ah 3.2V 100Ah 16S1P ≥6000 cycles @80% Max Continuous Discharge Current: 100A Standard charging current 50A Terminal: M8	Dimension: 440*440*125mm Net Weight: 45kg Protection Degree: IP30
GP-B16S200-LFP-TW	51.2V 200Ah		LiFePO4 Battery 51.2V 1200Ah 3.2V 200Ah 16S1P ≥6000 cycles @80% Max Continuous Discharge Current: 200A Standard charging current 100A Terminal: M8	Dimension: 800*600*160mm Net Weight: 130kg Protection Degree: IP30

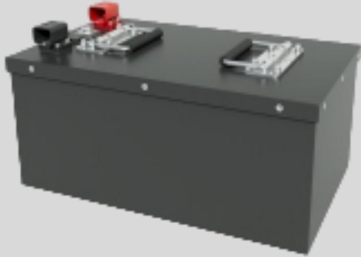
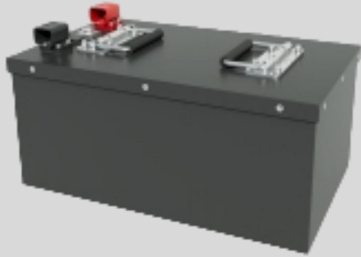
Flood Stand Battery

GP-B16S280-LFP-TF	51.2V 280Ah		LiFePO4 Battery 51.2V 280Ah 3.2V 280Ah 16S1P ≥6000 cycles @80% Max Continuous Discharge Current: 200A Standard charging current 157A Terminal: M8	Dimension: 760*560*230mm Net Weight: 125kg Protection Level: IP21
GP-B16S314-LFP-TF	51.2V 314Ah		LiFePO4 Battery 51.2V 314Ah 3.2V 314Ah 16S1P ≥6000 cycles @80% Max Continuous Discharge Current: 200A Standard charging current 157A Terminal: M8	Dimension: 830*475*257 Net Weight: 145kg Protection Level: IP21

Lead Acid Replacement Battery

GP-B4S100-LFP-HL	12.8V 100Ah		LiFePO4 Battery 51.2V 100Ah 3.2V 100Ah 16S1P ≥3500 cycles @80% Max Continuous Discharge Current: 100A Standard charging current 50A Terminal: M8	Dimension: 330*215*173mm Net Weight: 12kg Protection Level: IP21
GP-B4S200-LFP-HL	12.8V 200Ah		LiFePO4 Battery 51.2V 200Ah 3.2V 200Ah 16S1P ≥3500 cycles @80% Max Continuous Discharge Current: 200A Standard charging current 100A Terminal: M8	Dimension: 521*238*217mm Net Weight: 23kg Protection Level: IP21

Customized Battery

GP-B16S105-LFP-TM	51.2V 105Ah		LiFePO4 Battery 51.2V 105Ah 3.2V 105Ah 16S1P ≥3500 cycles @80% Max Continuous Discharge Current: 100A Standard charging current 50A Terminal: M8	Dimension: 460*304*252mm Net Weight:46kg Protection Level: IP21
GP-B24S100-LFP-TM	76.8V 100Ah		LiFePO4 Battery 76.8V 100Ah 3.2V 100Ah 24S1P ≥3500 cycles @80% Max Continuous Discharge Current: 100A Standard charging current 50A Terminal: M8	Dimension: 465*440*220mm Net Weight: 62kg Protection Level: IP21
GP-B24S280-LFP-TM	76.8V 280Ah		LiFePO4 Battery 76.8V 280Ah 3.2V 280Ah 24S1P ≥3500 cycles @80% Max Continuous Discharge Current: 200A Standard charging current 157A Terminal: M8	Dimension: 586*536*320mm Net Weight: 160kg Protection Level: IP21

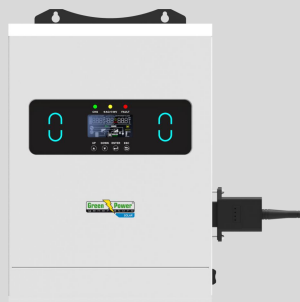
Inverter

OFF-GRID INVERTER

SINGLE PHASE

GPG-S-033E-24

OFF-GRID INVERTER
SINGLE PHASE
3.3KW



OFF-GRID INVERTER SINGLE PHASE

Rated Output Power: 3600VA/3300W

Rated Output Voltage: 230Vdc $\pm$ 4%

PV Max Input Power: 3600W

PV Max Charging Current: 100A

Battery input Voltage Range: 20 ~ 33Vdc

Max Charging Current: 100A

Default Charging Current: 30A

Dimension. W*D*H(mm):

372*269*100

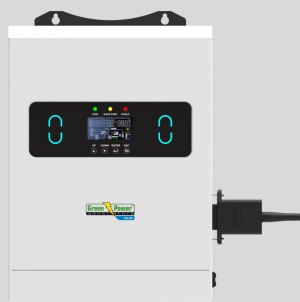
Net Weight:7.2kg

Installation Method: Wall-
mounted

Protection Level: IP20

GPG-S-085E-48

OFF-GRID INVERTER
SINGLE PHASE
8.5KW



OFF-GRID INVERTER SINGLE PHASE

Rated Output Power: 8500VA/8500W

Rated Output Voltage: 230Vdc

PV Max Input Power: 6000W+6000W

PV Max Charging Current: 180A

Battery input Voltage Range: 48Vdc

Max Charging Current: 180A

Dimension. W*D*H(mm):

605*425*140

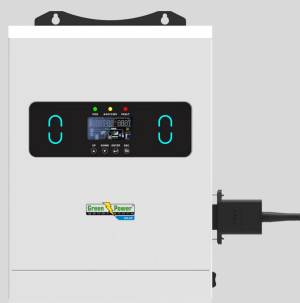
Net Weight: 24kg

Installation Method: Wall-
mounted

Protection Level: IP20

GPG-S-120E-48

OFF-GRID INVERTER
SINGLE PHASE
12KW



OFF-GRID INVERTER SINGLE PHASE

Rated Output Power: 12000VA/12000W

Rated Output Voltage: 230Vdc

PV Max Input Power: 7500W+7500W

PV Max Charging Current: 200A

Battery input Voltage Range: 48Vdc

Max Charging Current: 200A

Dimension. W*D*H(mm):

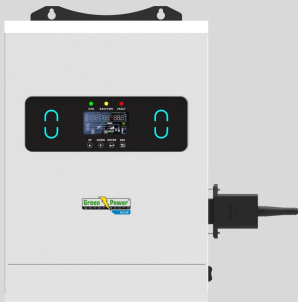
605*425*140

Net Weight: 24kg

Installation Method: Wall-
mounted

Protection Level: IP20

THREE PHASE

GPG-T-085E-48	OFF-GRID INVERTER THREE PHASE 8.5KW		OFF-GRID INVERTER THREE PHASE Rated Output Power: 8500W Rated Output Voltage: 230Vdc PV Max Input Power: 13000W PV Max Charging Current: 180±5A Battery input Voltage Range: 40 ~ 60Vdc Max Charging Current: 200A	Dimension. W*D*H(mm): 625*140*478 Net Weight: 32kg Installation Method: Wall-mounted Protection Level: IP20
GPG-T-105E-48	OFF-GRID INVERTER THREE PHASE 10.5KW		OFF-GRID INVERTER SINGLE PHASE Rated Output Power: 10500W Rated Output Voltage: 230Vdc PV Max Input Power: 15000W PV Max Charging Current: 200±5A Battery input Voltage Range: 48Vdc Max Charging Current: 200±5A	Dimension. W*D*H(mm): 605*425*140 Net Weight: 32kg Installation Method: Wall-mounted Protection Level: IP20
GPG-T-105E-48	OFF-GRID INVERTER THREE PHASE 12KW		OFF-GRID INVERTER SINGLE PHASE Rated Output Power: 12000W Rated Output Voltage: 230Vdc PV Max Input Power: 15000W PV Max Charging Current: 200±5A Battery input Voltage Range: 48Vdc Max Charging Current: 200±5A	Dimension. W*D*H(mm): 605*425*140 Net Weight: 32kg Installation Method: Wall-mounted Protection Level: IP20

HYBRID INVERTER

THREE PHASE

GPH-S-030E-048

HYBRID INVERTER - SINGLE
PHASE
3KW



HYBRID INVERTER - SINGLE PHASE
Rated Output Power: 3000W
Rated Output Voltage: 220V/230V
PV Max Input Power: 6000W
PV Max Charging Current: 15A
Battery input Voltage Range: 48Vdc(40V~60V)
Max Charging Current: 70A

Dimension. W*D*H(mm):
505*188*413
Net Weight: 22kg
Installation Method: Wall-
mounted
Protection Level: IP66

GPH-S-050E-048

HYBRID INVERTER - SINGLE
PHASE
5.5KW



HYBRID INVERTER - SINGLE PHASE
Rated Output Power: 5500W
Rated Output Voltage: 220V/230V
PV Max Input Power: 10000W
PV Max Charging Current: 15A+15A
Battery input Voltage Range: 48Vdc(40V~60V)
Max Charging Current: 100A

Dimension. W*D*H(mm):
505*188*413
Net Weight: 28kg
Installation Method: Wall-
mounted
Protection Level: IP66

GPH-S-080E-048

HYBRID INVERTER - SINGLE
PHASE
8KW



HYBRID INVERTER - SINGLE PHASE
Rated Output Power: 8000W
Rated Output Voltage: 220V/230V
PV Max Input Power: 16000W
PV Max Charging Current: 15A+15A
Battery input Voltage Range: 48Vdc(40V~60V)
Max Charging Current: 150A

Dimension. W*D*H(mm):
505*188*413
Net Weight: 33kg
Installation Method: Wall-
mounted
Protection Level: IP66

THREE PHASE

GPH-T-105E-048

HYBRID INVERTER - THREE
PHASE
10.5W



HYBRID INVERTER - THREE PHASE
Rated Output Power: 10500W
Rated Output Voltage: 220/380Vac, 230/400Vac
PV Max Input Power: 21000W
PV Max Charging Current: 30A+15A
Battery input Voltage Range: 48Vdc(40V~60V)
Max Charging Current: 250A

Dimension. W*D*H(mm):
420*233*670
Net Weight: 40kg
Installation Method: Wall-
mounted
Protection Level: IP66

GPH-T-125E-048

HYBRID INVERTER - THREE
PHASE
12.5W



HYBRID INVERTER - THREE PHASE
Rated Output Power: 12500W
Rated Output Voltage: 220/380Vac, 230/400Vac
PV Max Input Power: 25000W
PV Max Charging Current: 30A+15A
Battery input Voltage Range: 48Vdc(40V~60V)
Max Charging Current: 250A

Dimension. W*D*H(mm):
505*188*413
Net Weight: 42kg
Installation Method: Wall-
mounted
Protection Level: IP66

GPH-S-155E-048

HYBRID INVERTER - THREE
PHASE
15.5W



HYBRID INVERTER - THREE PHASE
Rated Output Power: 15500W
Rated Output Voltage: 220V/230V
PV Max Input Power: 31000W
PV Max Charging Current: 15A+15A
Battery input Voltage Range: 48Vdc(40V~60V)
Max Charging Current: 150A

Dimension. W*D*H(mm):
505*188*413
Net Weight: 42kg
Installation Method: Wall-
mounted
Protection Level: IP66