HiPOWER™

MOBILE SOLAR GENERATOR

Rental. Sale.Own.Lease

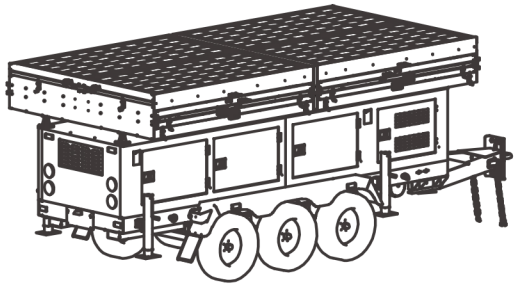
HiPOWER Mobile solar generator is a portable power system that uses solar panels to convert sun's energy into DC electricity and store that electricity power in batteries for later use. With inverters, the power in batteries can be used for charging electronics.

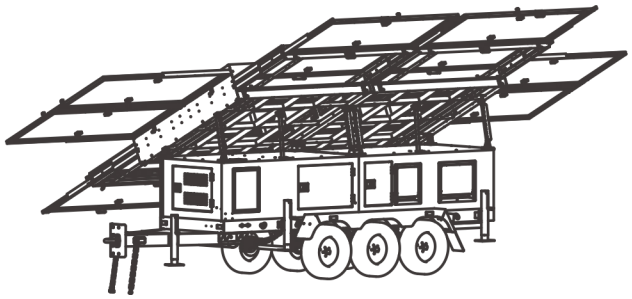
BIGLUX mobile solar generator mounted on trailer has larger capacity to support your applications. It is a good alternative to diesel or petrol generator with clean, renewable energy and low maintenance, but longer life time.





PRODUCT SKETCH





TECHNICAL DATA

Models	BL8P-GHP	BL10P-GHP	BL12P-GHP	BL14P-GHP	BL16P-GHP
Solar Panel Type	Monocrystalline Silicon	Monocrystalline Silicon	Monocrystalline Silicon	Monocrystalline Silicon	Monocrystalline Silicon
Solar Panel Wattage	8*435W	10*435W	12*435W	14*435W	16*435W
PV Controller	MPPT 80A, 95% Efficiency	MPPT 100A, 95% Efficiency	MPPT 2x60A, 95% Efficiency	MPPT 2x80A, 95% Efficiency	MPPT 2x80A, 95% Efficiency
Battery Type	Lead Acid Battery	Lead Acid Battery	Lead Acid Battery	Lead Acid Battery	Lead Acid Battery
Battery QTY	16*150AH,12V	20*150AH,12V	24*150AH,12V	28*150AH,12V	32*150AH,12V
Battery Capacity	28800WH	36000WH	43200WH	50400WH	57600WH
System Voltage	DC48V	DC48V	DC48V	DC48V	DC48V
Inverter	8KW/8KW 50/60HZ, pure sine wave		10KW/10KW 50/60HZ, pure sine wave		
Iuput Plug	1xAC240V/AC120V		2xAC240V/AC120V		
Output Socket	3xAC240V/AC120V		4xAC240V/AC120V		
Axle No.	Dual	Dual	Triple	Triple	Triple
Tyre and Rim	15 Inch	15 Inch	15 Inch	15 Inch	15 Inch
Stabilizer Leg	4pcs Manual	4pcs Manual	4pcs Manual	4pcs Manual	4pcs Manual
Tow Hitch	50mm Ball/ 70mm Ring	50mm Ball/ 70mm Ring	70mm Ring	70mm Ring	70mm Ring
Working Temperature	-25°C-60°C	-25°C-60°C	-25°C-60°C	-25°C-60°C	-25°C-60°C
Charging Time	6.9 Hours	6.9Hours	6.9 Hours	6.9 Hours	6.9 Hours
Running Time	2.9 hrs for 8kW	2.9 hrs for 10kW	2.9 hrs for 12kW	2.9 hrs for 14kW	2.9 hrs for 16kW
Optional	Antenna,Mast, Router, Wifi, GPRS, Battery Charger, Inverter, Back-up Generator, Wind Turbine				
Transport Dimensions	2600*2200*2200 mm	2600*2200*2000mm	4600*2200*2200mm	4600*2200*2200mm	4600*2200*2200mm
Operate Dimensions	5800*6400*2300mm	6400*6400*2300mm	5700*6400*2200mm	7500*6400*2200mm	8400*6400*2200mm
Gross Weight	2600KG	2800KG	3000KG	3200KG	3400KG
Container Loading	20GP: 2pcs, 40HQ: 4pcs	20GP: 2pcs, 40HQ: 4pcs	40HQ: 2pcs	40HQ: 2pcs	40HQ: 2pcs