


Data Sheet

General Info		Reference Image	
Product name:	Mobile Solar Generator		
Model:	BL16P-GHP		
Transport dimensions:	5700×2230×2100(mm)		
Expanded dimensions:	8600×6300×2350(mm)		
Weight:	4800kg		
Solar System		Trailer Body	
Solar system voltage	DC48V	Canopy materials :	cold-rolled sheet
Solar controller	MPPT	Thickness	2mm
Output voltage	DC48V	Color:	White
Port	RS485 Port	Performance	Waterproof
Working Temperature	-20~45 degree centigrade	Standard	Powder coating
Solar PV System		Back up generator (Optional)	
Solar panel:	460W	Generator	10kw
Quantity:	16	Output Voltage	120/240V @60hz
Type:	Monocrystalline silicon	Engine	Diesel, water cooled
Efficiency	84.95%	Engine model	PERKINS 403F-11G
Operate temperature	-40°C-85°C	Alternator brand	STAMFORD
Dimension	2094x1038*35mm	Phase	Singe phase
Safety Class	Class II	Power factor	1
Sytem voltage:	DC48V	Fuel tank	position limiting device
Operate time (No charging)	/	ATS	63A
Charge time (solar only) :	4.5hours	Start system	Automatic
Battery Sytem		Balancing &Supporting System	
Battey capacity:	32 × 200Ah	Stabilizer leg:	6x manual
Type of battery:	Gel-battery	Stabilizer leg location	two in front ,two at behind
Voltage of battery:	DC12V	level gauge	6 pcs
Connection :	In series to be DC48V	Manual Jack:	Expanded 2.7m
Operating temperature:	-20~45 degree centigrade	Safety design:	lockable
Trailer System		Chassis System	
Brake:	Mechanical & Hand brake	Axle:	3xSingle 2000kg
Coupling	6000kg 70mm Ring type	Tyre:	6 x 215/75R15 LT
Wheel chock	2 pcs	Suspension	Spring type
Reflective strip	White with Red	Brake	DISC
Tail light :	DC12V		

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