

MGTP 6000 TH SOLAR LITHIUM 1P



DISTRIBUTION PANEL:

1x 32A 1Ph 230V EEC plug for battery charging
1x 32A 1Ph 230V EEC socket
1x 16A 1Ph 230V EEC socket

STANDARD FEATURES:

4x100 Ah Lithium battery pack
Extractable battery pack
Integrated inverter/battery charger
Multiple operating modes
Individual battery switches for battery pack and engine battery
Sound proof canopy Lwa
exhaust gas silencer
built in fuel tank
bunded tank
12v battery
Forklift pocket
Central lifting eye
Heavy bump stoppers
3 ways valve for external fuel tank connection

Running Time with Constant Load of:

600W	6 hrs
750W	4 hrs
1500W	1 hrs and 50 min
2400W	1 hrs and 15 min
3000W	45 min
4000W	30 min

Charging time

Time	hrs	4.30
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Options

☒ Site tow trailer
 ☐ Road tow trailer

Water Cooled

DIESEL

Single phase



3000 rpm



Noise level in compliance with directive 2000/14/CE



MGTP 6000 TH SOLAR

Code	RP32-6MS3	
Features		
Outlet socket	16A 230V - max 3kVA	
Outlet socket	32A 230V - max 5kVA	
Inlet plug	32A - 230V	
Battery charger model	48/5000	
Alternator		
Model	Sincro EK2MCT	
Rated output	Kva	6
Frequency	Hz	50
Voltage	V	230
Insulation class	H	
Degree of Protection	IP23	
Engine		
Model	Z482	
Fuel	Diesel	
Engine speed	rpm	3000
Tank capacity	lt.	62
Fuel consupction	l/h	0,55
Running time	hrs	115
Noise level at 7mt	dBA	65
Batteries		
Type	Lithium	
Batteries number	4	
Batteries Pack	48VDC 100Ah	
Expected battery cycle	2000	
Solar Panel		
Power	W	200
Type	1xLG270	
Solar Panel deployment	manual	
Dimensions & weight		
Dimension	mm	1780 x 1080 x 1370
Total weight	Kg	650

ON BOARD CONTROL PANEL EQUIPPED WITH:

DSE 3110	Fuel reserve signal lamp
ON/OFF switch	Battery level indicator
Earth leakage circuit breaker	Voltage indicator
Circuit breaker	Emergency stop
Fuel level monitor	