

# SOLAR LINE

SOLAR TECHNOLOGY 3000 RPM

## MGTP 6000 TH SOLAR LITHIUM 1P



Water Cooled

DIESEL

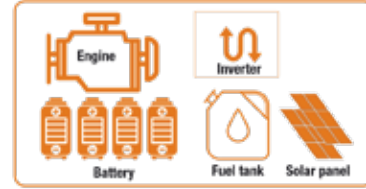
Single phase

Kubota

3000 rpm

LWA  
2000/14/CE

Noise level in compliance with directive 2000/14/CE



HYBRID SOLAR TECHNOLOGY

### 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 from batteries:

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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### MGTP 6000 TH SOLAR

Code	RP32-6MS3	
<b>Features</b>		
Outlet socket	16A 230V - max 3kVA	
Outlet socket	32A 230V - max 5kVA	
Inlet plug	32A - 230V	
Battery charger model	48/5000	
<b>Alternator</b>		
Model	Sincro EK2MCT	
Rated output	Kva	6
Frequency	Hz	50
Voltage	V	230
Insulation class	H	
Degree of Protection	IP23	
<b>Engine</b> 		
Model	Z482	
Fuel	Diesel	
Engine speed	rpm	3000
Tank capacity	lt.	62
Fuel consumption	l/h	1,8
Running time	hrs	35
Noise level at 7mt	dBA	65
<b>Batteries</b>		
Type	Lithium	
Batteries number	4 x 12,8V 100Ah	
Batteries Pack	51,2 VDC 100Ah	
Expected battery cycle	2500 – 80% DOD	
<b>Solar Panel</b>		
Power	W	200
Type	1xLG270	
Solar Panel deployment	manual	
<b>Dimensions &amp; weight</b>		
Dimension	mm	1200 x 750 x 1170
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	

### Options

-  Site tow trailer
-  Road tow trailer