

Water Cooled

DIESEL

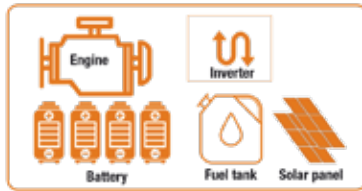
Single phase

Kubota

1500 rpm

LWA
2000/14/CE

Noise level in compliance with directive 2000/14/CE



HYBRID SOLAR TECHNOLOGY



MGTP 10000 TH SOLAR LITHIUM 1P

MGTP 10000 TH SOLAR	
Code	RP47-10MS1
Features	
Outlet socket	16A 230V - max 3kVA
Outlet socket	32A 230V - max 5kVA
Inlet plug	32A - 230V
Battery charger model	48/10000
Alternator	
Model	ZANARDI PE28-2VS4
Rated output	Kva 10
Frequency	Hz 50
Voltage	V 230
Insulation class	H
Degree of Protection	IP23
Engine	
Model	D1105
Fuel	Diesel
Engine speed	rpm 1500
Tank capacity	lt. 80
Fuel consumption	l/h 2
Running time	hrs 40
Noise level at 7mt	dba 60
Batteries	
Type	Lithium
Batteries number	4 x 12,8V 200Ah
Batteries Pack	51,2 VDC 200Ah
Expected battery cycle	2500 – 80% DOD
Solar Panel	
Power	W 200
Type	1xLG335
Solar Panel deployment	manual
Dimensions & weight	
Dimension	mm 1715 x 1066 x 1500
Total weight	Kg 1050

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

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:

4x200 Ah Lithium
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:

1200W	6 hrs
1500W	4 hrs
3000W	1 hrs and 50 min
4800W	1 hrs and 15 min
6000W	45 min
8000W	30 min

Charging time

Time	hrs	5.30
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