

# MGTP 10000 SHG

## Ready to Rent 10kVA Solar Hybrid Battery Diesel Generator

**READY TO  
RENT**  
SPECIFICATION

**Self  
charging  
hybrid power  
you can  
trust**

When looking for a robust, reliable, good quality hybrid battery diesel generator look no further than our MGTP 10000 SHG.

Optional  
extras:



Road-tow  
Kit



GPS Telemetry  
Tracker



Power Performance  
Telemetry

## Features

10kVA combined solar, battery and diesel generator power

Automatic self-charging Hybrid system

Fully adjustable roof mounted high efficiency solar panel

AGM sealed lead acid batteries

Kubota diesel engine

Exclusive MHM engine protection shutdown system

Linz alternator

Fork pockets & central lifting eye

Fully bunded base (110%)

## Benefits

Ideal for low and variable temporary power applications over long periods of time

Completely automatic with nice, simple and easy user friendly usability

Providing power to support and maintain the internal batteries in all weather conditions

Robust, durable and long lasting

World class performance and water cooled

In the case of low fuel, low oil pressure, high engine temp and battery charge failure

Heavy duty and proven reliability

For flexible, safe lifting

To retain all spilt fluids



## Specification

### Performance

Generator (230v)	10kVA/8kW	Insulation Class	H
Battery Storage	9.6kWh	Mechanical Protection - IP	23
Battery	AGM Sealed Lead Acid	Noise Level - Gen Model	LWA=87 dBA@7m=62
Solar Panel	300W	Noise Level - Battery Model	= 0

### Engine

Make	Kubota	Fuel Consumption - Litres/hour	2
Type	D1105	Fuel Tank Capacity - Litres	40
Fuel	Diesel	Diesel Generator Runtime 'Constant Load' @ 75% (Hrs)	20
Number of Cylinders	3	Battery Runtime 'Constant Load'	1kVA=8 Hrs 9kVA=15 Mins
Power - HP	13.7	Battery Recharge Time (Hrs)	Empty to Full = 5 Hrs
Engine Speed - RPM	1500	Starting System	Deepsea 3110
Cooling	Water		

### Dimensions (Machine only, solar panel down)

Length: 2200 mm	Width: 1100 mm	Height: 1450 mm
Weight: 1050 kg		

### Dimensions (With road-tow kit)

Length: TBA mm	Width: TBA mm	Height: TBA mm
Weight: TBA kg		

### Socket Configuration

	1ph (230V)	
	32A	16A
MGTP 10000 SHG	1	1

### Hard wire facility

	1ph (230V)	
MGTP 10000 SHG	-	

For more details call **MHM TODAY**  
on **0808 168 9099**

Email [sales@mhmplant.com](mailto:sales@mhmplant.com) or visit us at [www.mhmplant.com](http://www.mhmplant.com)



Designed in the UK,  
built in Italy



**GROUP**  
The Preferred Supplier

