

MGTP 6000 SHG

Ready to Rent **6kVA** 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 6000 SHG.

Optional
extras:



Road-tow
Kit



GPS Telemetry
Tracker



Power Performance
Telemetry

Features

6kVA 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) | 6kVA/4.8kW | Insulation Class | H |
| Battery Storage | 4.8kWh | Mechanical Protection - IP | 23 |
| Battery | AGM Sealed Lead Acid | Noise Level - Gen Model | LWA=90 dBA@7m=65 |
| Solar Panel | 225W | Noise Level - Battery Model | = 0 |

Engine

| | | | |
|---------------------|--------|--|----------------------------|
| Make | Kubota | Fuel Consumption - Litres/hour | 1.8 |
| Type | Z482 | Fuel Tank Capacity - Litres | 62 |
| Fuel | Diesel | Diesel Generator Runtime 'Constant Load' @ 75% (Hrs) | 35 |
| Number of Cylinders | 2 | Battery Runtime 'Constant Load' | 1kVA=2 Hrs 5kVA=15 Mins |
| Power - HP | 9.5 | Battery Recharge Time (Hrs) | Empty to Full = 4 Hrs |
| Engine Speed - RPM | 3000 | Starting System | Deepsea 3110 |
| Cooling | Water | | |

Dimensions (Machine only, solar panel down)

| | | |
|-----------------|----------------|-----------------|
| Length: 1780 mm | Width: 1080 mm | Height: 1370 mm |
| Weight: 650 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 6000 SHG | 1 | 1 |

Hard wire facility

| | 1ph (230V) |
|---------------|------------|
| MGTP 6000 SHG | - |

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

Email sales@mhmplant.com or visit us at www.mhmplant.com



Designed in the UK,
built in Italy



GROUP
The Preferred Supplier

