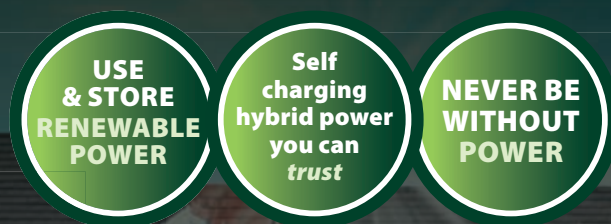


MGTP 60 SHG-5

Ready to Rent **60kVA**
Solar Hybrid Battery Diesel Generator



When looking for a robust, reliable, good quality solar hybrid generator look no further than our MGTP 60 SHG-5.



Optional extras:



GPS Telemetry Tracker



Power Performance Telemetry



Solar Kit



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



Ready to Rent //

MHM SOLAR HYBRID-GEN

Solar Hybrid Generators //

When looking for a robust, reliable, good quality solar hybrid battery diesel generator look no further than our solar hybrid generator range.

Solar, Hybrid Battery & Diesel
Rugged & Reliable Power

Features

60kVA combined solar, battery and diesel generator power

Automatic self-charging
Hybrid system

Fully adjustable electrically motorised (up/down)
roof mounted high efficiency solar panels

Lithium batteries

Kohler diesel engine
(Stage 5)

HVO (Hydrotreated Vegetable Oil) fuel
approved

Exclusive MHM engine
protection shutdown system

3 way fuel valve

Stamford alternator

Variable RCD

Emergency stop button

Internal bund alarm

Fork pockets

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

Suitable to run off either diesel, HVO or a
mixture of both fuels

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

Easy connectivity to an external fuel tank

Heavy duty and proven reliability

Flexible protection

A must on any UK site

For added site safety

For flexible, safe lifting

To retain all spilt fluids



Stage 5
Engine



**LOMBARDINI
KOHLER**
2 Year Engine
Warranty (Limited)

Specification

Performance

Max. Generator Output	60kVA/48kW	Engine Mode/ Battery Mode Switch Over	
Voltage	400V – 3ph	Over TBA W Load = Engine Only	
Battery Storage	TBA	Under TBA W Load = Battery Only	
Battery Type	Lithium	Noise Level - Generator Mode	LWA=88 dBA@7m=63
Insulation Class	H	Noise Level - Battery Mode	= 0
Mechanical Protection - IP	23	Roof Mounted Solar Panel	4 x 360W

Engine

Make	Kohler	Fuel Tank Capacity (Litres)	700
Type	TBA (Stage 5)	Diesel Generator Runtime "Constant Load" @ 75% (Hrs)	58
Fuel	Diesel / HVO (HVO = BS EN 15940:2016 Only)	Battery Only Run Time "Constant Load" (Hours)	
Number of Cylinders	4	TBA W	TBA
Power (HP)	83	TBA W	TBA
Engine Speed (RPM)	1500	CO ₂ Per Hour @ 75% Load	31.44 kg
Cooling	Water	Battery Recharge Time (Hrs)	Empty to Full = TBA Hrs
Fuel Consumption @ 75% Load (Litres/hour)	12	Starting System	Deepsea 7310

Dimensions (Machine only)

Length: 3300 mm	Height: 2186 mm (Solar Panel Down); TBA mm (Solar Panel Up);
Width: 2200 mm	
Dry Weight (No Fuel): 3650 kg	Wet Weight Fuel Full): 4210 kg

Socket Configuration

	3ph (400V)	
	125A	63A
	Output	Input
MGTP 60 SHG-5	1	1

Optional Extra

215W Solar Kit – 215W per panel "Plug & Play"	Maximum of 4
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