

T-ZERO^{PRO}

POWER & INNOVATION



Kubota



1500
RPM



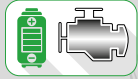
WATER
cooled



DIESEL



SINGLE
phase



HYBRID
technology



LITHIUM
battery

STAGE 5
CERTIFIED



MGTP 5000/5 TH LITHIUM 1P

Code **RP32-6MS7**

Features

Outlet socket	16A - 230V 32A - 230V
Inlet plug	32A - 230V
Inverter	1 x 48V/5000VA
Battery charger	1.4kW

Alternator

Model	Zanardi
Rated output	8kVA
Frequency	50Hz
Voltage	230V
Insulation class	H
Degree of Protection	IP23

Engine

Model	KUBOTA D1105
Fuel	Diesel
Engine speed	1500rpm
Noise level at 7mt	60dBA
Emissions regulations	STAGE 5

Consumption only engine mode

Tank capacity	200lt
Fuel consumption - Running time	3,44 l/h - 58,1 hrs

Lithium Batteries

Battery	12,8V - 100Ah
Batteries number	4
Battery Pack	51,2VDC-5.1kWh
Expected battery cycle	2500 - 80% DOD

Dimensions & Weight

Dimension	1700 x 1066 x 1450 mm
Weight	800Kg

ON BOARD CONTROL PANEL EQUIPPED WITH:

DSE 3110	Fuel level monitor
ON/OFF switch	Fuel reserve signal lamp
Earth leakage circuit breaker	Battery level indicator
Circuit breaker	Voltage indicator
Emergency stop	

Distribution Panel

1x32A-230V EEC inlet plug for battery charging
1x32A-230V EEC outlet socket
1x16A-230V EEC outlet socket

Standard Features

Automatic battery switch
Sound proof canopy
Exhaust gas silencer
Built in fuel tank
Bunded tank
Forklift pocket
Central lifting eye
Heavy bump stoppers
3 ways valve for external fuel tank connection

Continuous Inverter Output Power

5000VA

Overload (0,5 sec)

12500VA

Running Time with Constant Load from Batteries

1000W	4.1h
2000W	2.0h
4000W	1.0h

Recharging time - Power requested

2.7h	2.9kW
Max Loading during recharging time	3.5kW

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