

MGTP 10000 TH LITHIUM 1P

T-ZERO PRO
POWER & INNOVATION

Water Cooled

DIESEL

Single phase

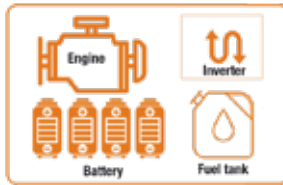
Kubota

1500 rpm

LWA
2000/14/CE

Noise level in compliance with directive 2000/14/CE

**STAGE 5
CERTIFIED**



HYBRID TECHNOLOGY



MGTP 10000 TH LITHIUM 1P	
Code	RP47-10MS0
Features	
Outlet socket	16A - 230V
Outlet socket	32A - 230V
Inlet plug	32A - 230V
Inverter	1 x 48V/8000VA
Battery charger	kW 2.2
Alternator	
Model	Zanardi
Rated output	kVA 8
Frequency	Hz 50
Voltage	V 230
Insulation class	H
Degree of Protection	IP23
Engine	Kubota
Model	D1105
Fuel	Diesel
Engine speed	rpm 1500
Noise level at 7mt	dBA 60
Emissions regulations	STAGE 5
Consumption only engine mode	
Tank capacity	lt. 200
Fuel consumption - Running time	3,44l/h – 58.1 hrs
Lithium batteries	
Battery	12,8V-200Ah
Batteries number	4
Battery Pack	51,2VDC-10,2kWh
Expected battery cycle	2500 – 80% DOD
Dimensions & weight	
Dimension	mm 1700 x 1066 x 1450
Total weight	Kg 920

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	
Heavy bump stoppers	
3 ways valve for external fuel tank connection	
Central lifting eye	
Continuous inverter output power	
6.4kW	
Overload (0,5 sec)	
16000 VA	
Running Time with Constant Load from batteries:	
1000 W	8.2 h
2000 W	4.1 h
5000 W	1.6 h
Recharging time - Power requested	
4.9 h	2.9 kW
Max Loading during recharging time	3.5 kW