

HYBRID LINE

HYBRID TECHNOLOGY 1500 RPM

**MGTP 10000 TH
LITHIUM 3P**

T-ZERO^{PRO}
POWER & INNOVATION



Water Cooled

DIESEL

Three phase

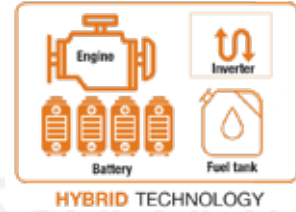
YANMAR

1500 rpm

LWA
2000/14/CE

Noise level in compliance with directive 2000/14/CE

**STAGE 5
CERTIFIED**



MGTP 10000 TH LITHIUM 3P	
Code	RP334-10TS0
Features	
Outlet socket	16A - 400V
Outlet socket	32A - 400V
Inlet plug	32A - 230V
Inverter	3 x 48V/5000VA
Battery charger	kW 10
Alternator	
Model	Linz PRO 18M E/4
Rated output	kVA 20
Frequency	Hz 50
Voltage	V 230
Insulation class	H
Degree of Protection	IP23
Engine	
Model	4TNV88
Fuel	Diesel
Engine speed	rpm 1500
Noise level at 7mt	dBA 60
Emissions regulations	STAGE 5
Consumption only engine mode	
Tank capacity	lt. 320
Fuel consumption - Running time	5,9l/h – 54,2 hrs
Lithium batteries	
Battery	25,6V-200Ah
Batteries number	4
Battery Pack	51,2 VDC-20,5kWh
Expected battery cycle	2500 – 80% DOD
Dimensions & weight	
Dimension	mm 1700 x 1066 x 1450
Total weight	Kg 920

DISTRIBUTION PANEL:

- 1x32A-400V EEC inlet plug for battery charging
- 1x32A-400V EEC outlet socket
- 1x16A-400V EEC outlet socket

STANDARD FEATURES:

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

Continuous inverter output power

12kW

Overload (0,5 sec)

30000 VA

Running Time with Constant Load from batteries:

4000 W	4.1 h
8000 W	2.0 h
12000 W	1.4 h

Recharging time - Power requested

2.4 h	13.kW
Max Loading during recharging time	2.6 kW

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	