

SOLAR HYBRID LINE

MGTP 15000/20 THS LITHIUM 3P

T-ZERO PRO

POWER & INNOVATION



MGTP 15000/20 THS LITHIUM 3P	
Code	RP117-10TS5
Features	
Outlet socket	16A - 400V
Inlet plug	32A - 400V
Inverter	3 x 48V/5000VA
Battery charger	10kW
Alternator	
Model	Linz PRO 18M E/4
Rated output	20kVA
Frequency	50Hz
Voltage	400V
Insulation class	H
Degree of Protection	IP23
Engine	
Model	YANMAR 4TNV88
Fuel	Diesel
Engine speed	1500rpm
Noise level at 7mt	60dBA
Emissions regulations	STAGE 5
Consumption only engine mode	
Tank capacity	320lt
Fuel consuption - Running time	5.9l/h - 54.2 hrs
Lithium Batteries	
Battery	25,6V-200Ah
Batteries number	4
Battery Pack	51,2VDC-20.5kWh
Expected battery cycle	2500 - 80% DOD
Solar Panel	
Power	4 x 40W
Type	Victron Monocrystalline
Solar Panel deployment	electric
Dimensions & Weight	
Dimension	1930 x 1190 x 1610 mm
Weight	1350Kg
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

- 1x 32A 3Ph 400V EEC plug for battery charging
- 1x 32A 3Ph 400V EEC socket
- 1x 16A 3Ph 400V EEC socket

Standard Features

- Automatic battery switch
- Sound proof canopy
- Exhaust gas silencer
- Built in fuel tank
- Bunded tank
- MPPT Solar charger model 150/35
- Forklift pocket
- Central lifting eye
- Heavy bump stoppers
- 3 ways valve for external fuel tank

Continuous Inverter Output Power

15000VA

Overload (0.5 sec)

37500VA

Running Time with Constant Load from Batteries

Running Time with Constant Load (h)
4000W
8000W
12000W

Recharging time - Power requested

Recharging time	Power Requested
2.2h	13.0kW
Max Loading during recharging time	2.6kW

The company reserves the right to modify the technical specifications, items and design without notice. The images of the products are indicative for illustrative purposes only.



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