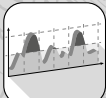


T-ZERO^{PRO}

POWER & INNOVATION



REMOTE
telemetry



PEAK
shaving



RENEWABLES
Energy Connection



EASY
handling



BATTERY
technology



SINGLE
phase



LITHIUM
battery



PLUG
& play

MGTP 5000/12 BP

Code **BP375-5MS1**

Technical data

Continuous power (VA)	5000
Overload 0,5s (W)	10000
Battery pack capacity (Wh)	11776
Capacity available DOD 80% (Wh)	9421
Voltage (V)	230
Frequency (Hz)	50

Inverter

Nominal power (VA)	5000
Q.ty	1
System voltage (V)	48
Max charging current (A)	70

Batteries

Type	LiFePO4
Q.ty	2
Nominal Voltage (V)	25,6
Nominal Capacity (Ah)	230
Cycle Life DOD 80%	> 4000

Distribution Panel

Inlet Plug	1x 32A-230V
Outlet Sockets	1x 32A-230V 1x 16A-230V
Auto start connection cable	Standard

Performances

Running time (h) 25% load	9,5
Running time (h) 50% load	4,5
Running time (h) 75% load	3,0
Recharge time (h)	4
Recommended generator size (kVA)	10

Standard Features

- 5" Touch monitoring display controller
- Communication-centre device
- 48V/400A BMS to protect the batteries
- 4G/GPS Antenna + Modem
- Remote telemetry & management
- Auto recharge of the batteries from external generator
- Automatic peak shaving mode
- Sides forklift pockets & Central lifting hook
- Lockable control panel
- Main circuit breaker & Earth leakage relay
- Emergency Stop button

Available optionals

- MC4 connectors + MPPT solar charger for external solar panels
- Mat heating system for batteries to work in cold ambients

Dimension

Length (mm)	1100
Width (mm)	1010
Height (mm)	1070
Weight (Kg)	370

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.