

T-ZERO^{PRO}

POWER & INNOVATION



BATTERY
technology



SINGLE
phase



LITHIUM
battery



EASY
handling



Output Power

8kVA



Run Time

4h

MGTP 8000/8 BP

Code **BP373-5MS1**

Technical data

Continuous power (VA)	8000
Overload 0,5s (W)	16000
Battery pack capacity (Wh)	8192
Capacity available DOD 80% (Wh)	6554
Voltage (V)	230
Frequency (Hz)	50

Inverter

Nominal power (VA)	8000
Q.ty	1
System voltage (V)	24
Max charging current (A)	200

Batteries

Type	LiFePO4
Q.ty	4
Nominal Voltage (V)	12,8
Nominal Capacity (Ah)	160
Cycle Life DOD 80%	> 2500

Distribution Panel

Inlet Plug	1x 16A-230V
Outlet Sockets	2x 16A-230V

Performances

Running time (h) only LED ON	250,0
Running time (h) 25% load	4,0
Running time (h) 50% load	2,0
Running time (h) 75% load	1,0
Recharge time (h)	2,5
Recommended generator size (kVA)	9

Standard Features

- Communication display for battery performances
- Main circuit breaker & Earth leakage relay
- BMS to protect the batteries
- Emergency Stop button
- N. 2 handles & N.4 wheels
- N. 2 USB outlet
- Foldable mast with 26W LED lamp

Available optionals

- Mat heating system for batteries to work in cold ambients

Dimension

Length (mm)	900
Width (mm)	596
Height (mm)	1046
Weight (Kg)	222

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