

T-ZERO^{PRO}

POWER & INNOVATION



BATTERY
technology



SINGLE
phase



LITHIUM
battery



EASY
handling

MGTP 1600/2 BP

Code **PP329-1MS0**

Technical data

Continuous power (VA)	1600
Overload 0,5s (W)	3000
Battery pack capacity (Wh)	2048
Capacity available DOD 80% (WH)	1638
Voltage (V)	230
Frequenzy (Hz)	50

Inverter

Nominal power (VA)	1600
Q.ty	1
System voltage (V)	12
Max charging current (A)	70

Batteries

Type	LiFe P04
Q.ty	1
Nominal Voltage (V)	12,8
Nominal Capacity (Ah)	160
Cycle Life DOD (80%)	→2500

Distribution Panel

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

Performances

Running time (h) 25% load	6,5
Running time (h) 50% load	3,0
Running time (h) 75% load	2,0
Recharge time (h)	3
Recommended generator size (kVA)	1,5

Standard Features

Monitor for battery performances
MC4 connectors + MPPT solar charger for external solar panels
Main circuit breaker & Earth leakage relay
BMS to protect the batteries
Emergency Stop button
N. 2 handles

Available Optionals

Mat heating system for batteries to work in cold ambients

Dimension

Length (mm)	767
Width (mm)	530
Height (mm)	557
Weight (Kg)	60

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