

T-ZERO^{PRO}

POWER & INNOVATION



BATTERY
technology



SINGLE
phase



LITHIUM
battery



EASY
handling



Output Power

1,2kVA



Run Time

4,5h

MGTP 1200/1 BP

Code **PP319-1MS0**

Technical data

Continuous power (VA)	1200
Overload 0,5s (W)	2400
Battery pack capacity (Wh)	1280
Capacity available DOD 80% (Wh)	1024
Voltage (V)	230
Frequency (Hz)	50

Inverter

Nominal power (VA)	1200
Q.ty	1
System voltage (V)	12
Max charging current (A)	50

Batteries

Type	LiFePO4
Q.ty	1
Nominal Voltage (V)	12,8
Nominal Capacity (Ah)	100
Cycle Life DOD 80%	> 2500

Distribution Panel

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

Performances

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

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)	50

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