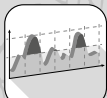


T-ZERO^{PRO}
POWER & INNOVATION



REMOTE
telemetry



PEAK
shaving



RENEWABLES
Energy Connection



EASY
handling



BATTERY
technology



SINGLE
phase



THREE
phase



LITHIUM
battery



PLUG
& play



Output Power
45kVA



Run Time
8,5h

MGTP 45000/90 BP

Code **BP379-45TS2**

Technical data

Continuous power (VA)	45000
Overload 0,5s (W)	75000
Battery pack capacity (Wh)	93389
Capacity available DOD 80% (Wh)	74711
Voltage (V)	230/400
Frequency (Hz)	50

Inverter

Nominal power (VA)	15000
Q.ty	3
System voltage (V)	48
Max charging current (A)	200

Batteries

Type	LiFePO4
Q.ty	12
Nominal Voltage (V)	25,6
Nominal Capacity (Ah)	304
Cycle Life DOD 80%	> 4000

Distribution Panel

Inlet Plug	1x 63A-400V
	1x 63A-400V
Outlet Sockets	1x 32A-400V
	1x 16A-230V
Auto start connection cable	Standard

Performances

Running time (h) 25% load	8,5
Running time (h) 50% load	4,0
Running time (h) 75% load	2,5
Recharge time (h)	3,5
Recommended generator size (kVA)	55

Standard Features

5" Touch monitoring display controller
Communication-centre device
48V/1000A BMS + Distributor 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
1x 125A-400V Inlet & Outlet

Dimension

Length (mm)	1960
Width (mm)	1350
Height (mm)	1520
Weight (Kg)	1700

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.