

T-ZERO^{PRO}

POWER & INNOVATION



BATTERY technology



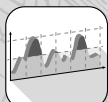
SINGLE phase



THREE phase



REMOTE telemetry



PEAK shaving



RENEWABLES Energy Connection



EASY handling



LITHIUM battery



PLUG & play



MGTP 45000/75 BP

Code **BP379-45TS1**

Technical data

Continuous power (VA)	45000
Overload 0,5s (W)	75000
Battery pack capacity (Wh)	77824
Capacity available DOD 80% (Wh)	62259
Voltage (V)	230/400
Frequency (Hz)	50

Inverter

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

Batteries

Type	LiFePO4
QTY	10
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	5,5
Running time (h) 50% load	3,0
Running time (h) 75% load	1,5
Recharge time (h)	3
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 options

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

Dimension

Length (mm)	1960
Width (mm)	1350
Height (mm)	1520
Weight (Kg)	1590

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.