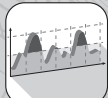


## T-ZERO<sup>PRO</sup>

### POWER & INNOVATION



REMOTE  
telemetry



PEAK  
shaving



RENEWABLES  
Energy Connection



EASY  
handling



BATTERY  
technology



SINGLE  
phase



LITHIUM  
battery



PLUG  
& play

#### MGTP 5000/12 BP

Code **BP375-5MS1**

#### Technical data

|                                 |       |
|---------------------------------|-------|
| Continuous power (VA)           | 5000  |
| Overload 0,5s (W)               | 10000 |
| Battery pack capacity (Wh)      | 11776 |
| Capacity available DOD 80% (Wh) | 9421  |
| Voltage (V)                     | 230   |
| Frequency (Hz)                  | 50    |

#### Inverter

|                          |      |
|--------------------------|------|
| Nominal power (VA)       | 5000 |
| Q.ty                     | 1    |
| System voltage (V)       | 48   |
| Max charging current (A) | 70   |

#### Batteries

|                       |         |
|-----------------------|---------|
| Type                  | LiFePO4 |
| Q.ty                  | 2       |
| Nominal Voltage (V)   | 25,6    |
| Nominal Capacity (Ah) | 230     |
| Cycle Life DOD 80%    | > 4000  |

#### Distribution Panel

|                             |                            |
|-----------------------------|----------------------------|
| Inlet Plug                  | 1x 32A-230V                |
| Outlet Sockets              | 1x 32A-230V<br>1x 16A-230V |
| Auto start connection cable | Standard                   |

#### Performances

|                                  |     |
|----------------------------------|-----|
| Running time (h) 25% load        | 9,5 |
| Running time (h) 50% load        | 4,5 |
| Running time (h) 75% load        | 3,0 |
| Recharge time (h)                | 4   |
| Recommended generator size (kVA) | 10  |

#### Standard Features

- 5" Touch monitoring display controller
- Communication-centre device
- 48V/400A BMS 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 ambients

#### Dimension

|             |      |
|-------------|------|
| Length (mm) | 1100 |
| Width (mm)  | 1010 |
| Height (mm) | 1070 |
| Weight (Kg) | 370  |

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.