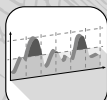


T-ZERO^{PRO}

POWER & INNOVATION



REMOTE
telemetry



PEAK
shaving



RENEWABLES
Energy Connection



EASY
handling



BATTERY
technology



SINGLE
phase



LITHIUM
battery



PLUG
& play



MGTP 5000/12 BP

Code

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 1x 16A-230V |
| Auto start connection cable | Standard |
| Solar panel connectors | MC4 - Optional |

Performances

| | |
|----------------------------------|-----|
| Running time (h) 25% load | 7,5 |
| Running time (h) 50% load | 4,0 |
| Running time (h) 75% load | 2,5 |
| 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

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.