

BATTERY
PACKS LINE

power
and innovation



15 kVA
output power

8,5h run time

remote
telemetry



designed and created
for your needs

Designed to provide
an exceptional level
of performance
for every work on site
ensuring the right
balance between power
and ease of use

MGTP
15000/30 BP

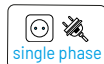


more sustainable
and environmentally
friendly future

 **TRIME**[®]
Power Division

MGTP

15000/30 BP



ZERO
CARBON EMISSION



100%
BATTERY



first unique battery driven

APPLICATIONS



Constructions



Films set



Events

FEATURES

- ✓ 5" Touch monitoring display controller
- ✓ Communication-centre device
- ✓ 48V/600A 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

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| | |
|---|----------------|
| Code | BP377-15TS1 |
| Dimensions | |
| L x W x H (mm) | 1960x1350x1520 |
| Weight (Kg) | 781 |
| Technical Data | |
| Continuous power (VA) | 15000 |
| Overload 0,5s (W) | 30000 |
| Battery pack capacity (Wh) | 31130 |
| Capacity available DOD 80% (Wh) | 24904 |
| Voltage (V) | 230/400 |
| Frequency (Hz) | 50 |
| Inverter | |
| Nominal power (VA) | 5000 |
| Q.ty | 3 |
| System voltage (V) | 48 |
| Max charging current (A) | 70 |
| Batteries | |
| Type | LiFePO4 |
| Q.ty | 4 |
| Nominal Voltage (V) | 25,6 |
| Nominal Capacity (Ah) | 304 |
| Cycle Life DOD 80% | >4000 |
| Distribution panel | |
| Inlet Plug | 1x 32A-400V |
| | 1x 32A-400V |
| Outlet Sockets | 1x 16A-400V |
| | 1x 16A-230V |
| Auto start connection cable | Standard |
| Performances | |
| Running time (h) 25% load | 8,5 |
| Running time (h) 50% load | 4 |
| Running time (h) 75% load | 2,5 |
| Recharge time (h) | 3,5 |
| Recommended generator size (kVA) | 20 |
| Available optional | |
| MC4 connectors + MPPT solar charger for external solar panels | |
| Mat heating system for batteries to work in cold ambients | |

battery
technology



easy handling & transportability



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