

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

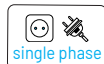


**TRIME**<sup>®</sup>  
Power Division



# 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    |
| <b>Dimensions</b>   |                |
| L x W x H (mm)  | 1960x1350x1520 |
| Weight (Kg)   | 781            |
| <b>Technical Data</b>   |                |
| 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             |
| <b>Inverter</b>   |                |
| Nominal power (VA)  | 5000           |
| Q.ty  | 3              |
| System voltage (V)  | 48             |
| Max charging current (A)                                      | 70             |
| <b>Batteries</b>  |                |
| Type  | LiFeP04        |
| Q.ty  | 4              |
| Nominal Voltage (V)   | 25,6           |
| Nominal Capacity (Ah)   | 304            |
| Cycle Life DOD 80%  | >4000          |
| <b>Distribution panel</b>                                     |                |
| Inlet Plug  | 1x 32A-400V    |
|   | 1x 32A-400V    |
| Outlet Sockets  | 1x 16A-400V    |
|   | 1x 16A-230V    |
| Auto start connection cable                                   | Standard       |
| <b>Performances</b>   |                |
| 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             |
| <b>Available optional</b>                                     |                |
| MC4 connectors + MPPT solar charger for external solar panels |                |
| Mat heating system for batteries to work in cold ambients     |                |

**battery**  
technology



**easy handling & transportability**



**TRIME®**

Sales Dept. +39 0382 406 252 - [www.trime.it](http://www.trime.it) - [info@trime.it](mailto:info@trime.it)

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