

BATTERY  
PACKS LINE

power  
and innovation



**5 kVA**  
output power  
**9,5h** 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**  
**5000/12 BP**



more sustainable  
and environmentally  
friendly future



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

# MGTP 5000/12 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/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

**battery**  
technology



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Code	BP375-5MS1
<b>Dimensions</b>	
L x W x H (mm)	1100x1010x1070
Weight (Kg)	370
<b>Technical Data</b>	
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
<b>Inverter</b>	
Nominal power (VA)	5000
Q.ty	1
System voltage (V)	48
Max charging current (A)	70
<b>Batteries</b>	
Type	LiFeP04
Q.ty	2
Nominal Voltage (V)	25,6
Nominal Capacity (Ah)	230
Cycle Life DOD 80%	>4000
<b>Distribution panel</b>	
Inlet Plug	1x 32A-230V
Outlet Sockets	1x 32A-230V 1x 16A-230V
Auto start connection cable	Standard
<b>Performances</b>	
Running time (h) 25% load	9,5
Running time (h) 50% load	4,5
Running time (h) 75% load	3
Recharge time (h)	4
Recommended generator size (kVA)	10
<b>Available options</b>	
MC4 connectors + MPPT solar charger for external solar panels	
Mat heating system for batteries to work in cold ambients	



**easy handling & transportability**



**TRIME®**

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