


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**[®]
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
Dimensions	
L x W x H (mm)	1100x1010x1070
Weight (Kg)	370
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
Performances	
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
Available options	
MC4 connectors + MPPT solar charger for external solar panels	
Mat heating system for batteries to work in cold ambients	



easy handling & transportability