

BATTERY
PACKS LINE

power
and innovation



MGTP
90000/125 BP-T

T-ZERO^{PRO}

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



more sustainable
and environmentally
friendly future



TRIME[®]
Power Division

MGTP

90000/125 BP-T

T-ZERO^{PRO}



ZERO
CARBON EMISSION



100%
BATTERY



first unique battery driven

APPLICATIONS



Constructions



Films set



Events

FEATURES

- ✓ 7" Touch monitoring display controller
- ✓ Communication-centre device
- ✓ **48V/1000A BMS + Distributor to protect the connected batteries**
- ✓ **4G/GPS Antenna + Modem**
- ✓ **2x MC4 connectors + MPPT solar charger for external solar panels**
- ✓ Mat heating system for batteries to work in cold ambients
- ✓ **GAS and FIRE control unit**
- ✓ Signal Lamp
- ✓ 16A-230V plug for 24V System recharge and mat heating system
- ✓ 24V Auxiliary System
- ✓ Water connection for firefighters
- ✓ **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	BP432-90TS1
Dimensions	
L x W x H (mm)	2390x1996x2376
Weight (Kg)	3620
Technical Data	
Continuous inverter output power (VA)	90000
Overload 0,5s (W)	150000
Battery pack capacity (Wh)	124518
Capacity available DOD 80% (Wh)	99614
Voltage (V)	400
Frequency (Hz)	50
Inverter	
Nominal power (VA)	15000
Q.ty	6
System voltage (V)	48
Max charging current (A)	1200
Batteries	
Type	Lithium
Q.ty	16
Nominal Voltage (V)	25,6
Nominal Capacity (Ah)	304
Cycle Life DOD 80%	> 4000
Distribution panel	
Inlet Plug	1x125A-400VCEE + Powerlock + Hardwire
Outlet Sockets	1x125A-400V CEE + 1x 63A-400V CEE + 1x 32A-400V CEE + 1x 16A-230V CEE + Hardwire
Auto start connection cable	Standard
Performances	
Running time (h) 25% load	5,5
Running time (h) 50% load	3
Running time (h) 75% load	1,5
Recharge time (h)	2,54
Recommended generator size (kVA)	110



easy handling & transportability



TRIME[®]

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