CHARGING STATIONS

power and innovation

designed and created for your needs

14 KVA
combined power

6,5h run time

3 x 470W
solar panels

MGTP 5000/8 THS

T-ZERO PRO

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



STAGE 5 CERTIFIED

more sustainable and environmentally friendly future

TRIME®
Power Division

MGTP 5000/8 THS

T-ZERO PRO

single phase



APPLICATIONS

Constructions | Road works | Films set | Events

FEATURES

- Comap controller
- 5" Touch monitoring display controller
- Communication-centre device
- 24V/400A BMS to protect the batteries
- 4G/GPS Antenna + Modem
- Remote telemetry & management
- Auto recharge of the batteries
- Automatic peak shaving mode
- Sides forklift pockets & lifting hook on skid base
- Lockable control panel
- Circuit breaker for each socket + RCBO inlet plus
- Emergency Stop button
- Bunded tank
- 3-way valve for external tank
- Battery switch

Solar Panels	
Power (W)	**470**
Q.ty	**3**
Deploying	**Manual**
Solar charger	**MPPT 100/50**

Code	**RP412-5MS1**
Dimensions	
L x W x H (mm)	**1980X1190X2544**
Weight (Kg)	**1005**
Technical Data	
Continuous power (VA)	**5000**
Battery pack capacity (Wh)	**7782**
Capacity available DOD 80% (Wh)	**6225**
Voltage (V)	**230**
Frequency (Hz)	**50**
Inverter	
Nominal power (VA)	**5000**
Q.ty	**1**
System voltage (V)	**24**
Max charging current (A)	**120**
Batteries	
Type	**LiFePO4**
Q.ty	**1**
Nominal Voltage (V)	**25,6**
Nominal Capacity (Ah)	**304**
Cycle Life DOD 80%	**>4000**
Engine	
Brand	**Kubota**
Model	**D722**
Speed	**3000**
Cooling system	**Water**
Emission	**Stage V**
Fuel Tank (l)	**100**
Alternator	
Brand	**Linz**
Model	**E1C11MB**
Rated output (kVA)	**10**
Frequency (Hz)	**50**
Power factor (cos ϕ)	**0,8**
Distribution panel	
Inlet Plug	**1x16A-230V**
Outlet Sockets	**1x16A-230V** **1x16A-230V** **Schuko**
Performances	
Running time on batteries (h) 25% load	**6,5**
Running time on batteries (h) 50% load	**3**
Running time on batteries (h) 75% load	**2**
Recharge time from engine (h)	**3**
Available optionals	
MC4 Connector + MPPT Solar Charger for Outdoor Solar Panel	
Mat heating system for batteries to work in cold ambients	

solar hybrid technology





easy handling & transportability

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The company reserves the right to modify the technical specifications, items and design without notice. The images of the products are indicative for illustrative purposes only.