CHARGING STATIONS

power and innovation

designed and created for your needs

32 KVA
combined power
8,5h run time
6 x 600W
solar panels

MGTP
15000/30 THS
Super Solar Trailer

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
15000/30 THS
Super Solar Trailer

T-ZERO PRO



APPLICATIONS

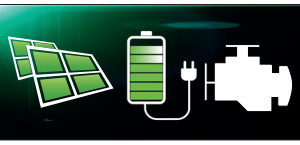
Constructions · Mining operations · Events · Military applications

FEATURES

- Comap controller
- 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
- Automatic peak shaving mode
- Lockable control panel
- Main circuit breaker & RCCB
- 2x Emergency Stop button
- Bunded tank
- 3-way valve for external tank
- Battery swich
- Homologated road trailer

Solar Panels	
Power (W)	**600**
Q.ty	**6**
Type	**Monocrystalline**
Deploying	**Electric**
Solar charger	**MPPT 250/70**

solar hybrid technology



Code	**RP405-15TS2**
Dimensions	
L x W x H (mm)	**5567x2305x2869**
Weight (Kg)	**2430**
Technical Data	
Continuous power (VA)	**15000**
Battery pack capacity (Wh)	**31130**
Capacity available DOD 80% (Wh)	**24904**
Voltage (V)	**230/400**
Frequency (Hz)	**50**
Inverter	
Nominal power (VA)	**5000**
Q.ty	**3**
System voltage (V)	**48**
Max charging current (A)	**147**
Batteries	
Type	**LiFePO4**
Q.ty	**4**
Nominal Voltage (V)	**25,6**
Nominal Capacity (Ah)	**304**
Cycle Life DOD 80%	**>4000**
Engine	
Brand	**Yanmar**
Model	**4TNV88**
Speed	**1500**
Cooling system	**Water**
Emission	**Stage V**
Fuel Tank (l)	**320**
Alternator	
Brand	**Linz**
Model	**PRO 18M E/4**
Rated output (kVA)	**42**
Frequency (Hz)	**50**
Power factor (cos ϕ)	**0,8**
Distribution panel	
Inlet Plug	**1x32A-400V**
Outlet Sockets	**1x32A-400V** **1x16A-230V**
Performances	
Running time on batteries (h) 25% load	**8,5**
Running time on batteries (h) 50% load	**4**
Running time on batteries (h) 75% load	**2,5**
Recharge time from engine (h)	**4,5**
Available optionals	
MC4 connector+ MPPT solar charger for external solar panel	
Mat heating system for batteries to work in cold ambients	

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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.