

CHARGING STATIONS

power
and innovation

32 KVA
combined **power**
8,5h run time

6 x 600W
solar panels

MGTP
15000/30 THS
Super Solar Trailer

T-ZERO_{PRO}

STAGE 5
CERTIFIED

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

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 switch
- ✓ Homologated road trailer

Solar Panels

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

solar hybrid
technology



CHARGING STATIONS

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	1
System voltage (V)	48
Max charging current (A)	147
Batteries	
Type	LiFeP04
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
	1x32A-400V
Outlet Sockets	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 options	
MC4 connector+ MPPT solar charger for external solar panel	
Mat heating system for batteries to work in cold ambients	



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