

GREEN PRODUCTS

power
and innovation

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

6 x 600W
solar panels

MGTP
15000/30 THS
Super Solar Trailer

**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

15000/30 THS Super Solar Trailer



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



Code	RP405-15TS2
Dimensions	
L x W x H (mm)	5567x2305x2869
Dray 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
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 options	
MC4 connector+ MPPT solar charger for external solar panel	
Mat heating system for batteries to work in cold ambients	



TRIME®

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