HYBRID LINE

power and innovation

designed and created for your needs

STAGE 5 CERTIFIED

39 kVA
combined power

5h run time

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

MGTP 24000/30TH

T-ZERO PRO



more sustainable and environmentally friendly future

TRIME®
Power Division

MGTP
24000/30 TH

T-ZERO PRO



three phase

REDUCTION emissions CO_2

APPLICATIONS

Constructions | Road works | Films set | Events

FEATURES

- MRS 16 controller
- 5" Touch monitoring display controller
- Communication-centre device
- 48V/1000A BMS to protect the batteries
- 4G/GPS Antenna + Modem
- Auto recharge of the batteries
- Automatic peak shaving mode
- Sides forklift pockets & 4 corners lifting hooks
- Lockable control panel
- Main circuit breaker & Earth leakage relay
- Emergency Stop button
- Bunded tank
- 3-way valve for external tank
- Battery switch

hybrid technology

HYBRID LINE

Code	**RP314-24TS7**
Dimensions	
L x W x H (mm)	**2441x1131x1920**
Weight (Kg)	**1710**
Technical Data	
Continuous power (VA)	**24000**
Battery pack capacity (Wh)	**31130**
Capacity available DOD 80% (Wh)	**24904**
Voltage (V)	**230/400**
Frequency (Hz)	**50**
Inverter	
Nominal power (VA)	**8000**
Q.ty	**3**
System voltage (V)	**48**
Max charging current (A)	**110**
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)	**300**
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	**1x 63A-400V**
Outlet Sockets	**1x 63A-400V**
	1x 32A-400V
	1x 16A-230V
Performances	
Running time on batteries (h) 25% load	**5,0**
Running time on batteries (h) 50% load	**2,5**
Running time on batteries (h) 75% load	**1,5**
Recharge time from engine (h)	**3**
Available optionals	
RSV 32A plug + MPPT solar charger for external solar panels	
Mat heating system for batteries to work in cold ambients	
OptionGen PRO controller c/w remote check & management and CO2-Fuel savings calculator	
Remote telemetry & management	

easy handling & transportability

TRIME® Sales Dept. +39 0382 406 252 - www.trime.it - info@trime.it

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.