

HYBRID LINE

**power**  
and innovation



**67 kVA**  
combined **power**

**8h run time**

**remote**  
**telemetry**



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

**MGTP**  
**30000/60TH**

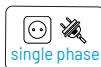


**more sustainable**  
**and environmentally**  
**friendly future**

 **TRIME**<sup>®</sup>  
Power Division

# MGTP 30000/60 TH

HYBRID LINE



**REDUCTION**  
emissions **CO<sub>2</sub>**

## APPLICATIONS



## FEATURES

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



**easy handling & transportability**

**hybrid**  
technology



Code	RP313-30TS8
<b>Dimensions</b>	
L x W x H (mm)	3335x2210x2268
Weight (Kg)	3150
<b>Technical Data</b>	
Continuous power (VA)	30000
Battery pack capacity (Wh)	62259
Capacity available DOD 80% (Wh)	49807
Voltage (V)	230/400
Frequency (Hz)	50
<b>Inverter</b>	
Nominal power (VA)	10000
Q.ty	3
System voltage (V)	48
Max charging current (A)	140
<b>Batteries</b>	
Type	LiFePO4
Q.ty	8
Nominal Voltage (V)	25,6
Nominal Capacity (Ah)	304
Cycle Life DOD 80%	>4000
<b>Engine</b>	
Brand	Kohler
Model	KDI2504TCR
Speed	1500
Cooling system	Water
Emission	Stage V
Fuel Tank (l)	700
<b>Alternator</b>	
Brand	Linz
Model	PRO 22S C/4
Rated output (kVA)	85
Frequency (Hz)	50
Power factor (cos φ)	0,8
<b>Distribution panel</b>	
Inlet Plug	1x 63A-400V
	1x 63A-400V
Outlet Sockets	1x 32A-400V
	1x 16A-230V
<b>Performances</b>	
Running time on batteries (h) 25% load	8,0
Running time on batteries (h) 50% load	4,0
Running time on batteries (h) 75% load	2,5
Recharge time from engine (h)	5
<b>Available options</b>	
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	



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