

GREEN PRODUCTS

power
and innovation

14 KVA
combined **power**

6,5h run time

3 x 470W
solar panels

MGTP
5000/8 THS

**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

MGTP

5000/8 THS



APPLICATIONS



Constructions



Road works



Films set



Events

FEATURES

- ✔ Comap controller
- ✔ 5" Touch monitoring display controller
- ✔ Communication-centre device
- ✔ 24V/400A BMS to protect the batteries
- ✔ 4G/GPS Antenna + Modem
- ✔ Remote telemetry & management
- ✔ Auto recharge of the batteries
- ✔ Automatic peak shaving mode
- ✔ Sides forklift pockets & lifting hook on skid base
- ✔ Lockable control panel
- ✔ Circuit breaker for each socket + RCBO inlet plus
- ✔ Emergency Stop button
- ✔ Bunded tank
- ✔ 3-way valve for external tank
- ✔ Battery switch

Solar Panels

Power (W)	470
Q.ty	3
Deploying	Manual
Solar charger	MPPT 100/50

Code	RP412-5MS1
Dimensions	
L x W x H (mm)	1980X1190X2544
Dray weight (Kg)	1005
Technical Data	
Continuous power (VA)	5000
Battery pack capacity (Wh)	7782
Capacity available DOD 80% (Wh)	6225
Voltage (V)	230
Frequency (Hz)	50
Inverter	
Nominal power (VA)	5000
Q.ty	1
System voltage (V)	24
Max charging current (A)	120
Batteries	
Type	LiFePO4
Q.ty	4
Nominal Voltage (V)	25,6
Nominal Capacity (Ah)	304
Cycle Life DOD 80%	>4000
Engine	
Brand	Kubota
Model	D722
Speed	3000
Cooling system	Water
Emission	Stage V
Fuel Tank (l)	100
Alternator	
Brand	Linz
Model	E1C11MB
Rated output (kVA)	10
Frequency (Hz)	50
Power factor (cos φ)	0,8
Distribution panel	
Inlet Plug	1x16A-230V
	1x16A-230V
Outlet Sockets	1x16A-230V
	Schuko
Performances	
Running time on batteries (h) 25% load	6,5
Running time on batteries (h) 50% load	3
Running time on batteries (h) 75% load	2
Recharge time from engine (h)	3
Available options	
RCBO INLET PLUS + MPPT solar charger for external solar panel	
MC4 connector	
Mat heating system for batteries to work in cold ambients	

solar hybrid
technology



easy handling & transportability



TRIME®

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