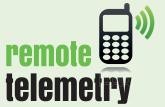
# designed and created for your needs

# **power** and innovation

# 6h 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** 8000/12 TH



more sustainable and environmentally friendly future













### **APPLICATIONS**









Even

### **FEATURES**

- DSE 3110 controller
- Communication-centre device
- 48V/400A BMS to protect the batteries
- 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



## HYBRID LINE

Code	RP47-8MS12
Dimensions	
LxWxH(mm)	1700x1066x1450
Weight (Kg)	920
Technical Data	
Continuous power (VA)	8000
Battery pack capacity (Wh)	11776
Capacity available DOD 80% (Wh)	9421
Voltage (V)	230
Frequency (Hz)	50
Inverter	
Nominal power (VA)	8000
Q.ty	1
System voltage (V)	48
Max charging current (A)	110
Batteries	
Туре	LiFeP04
Q.ty	2
Nominal Voltage (V)	25,6
Nominal Capacity (Ah)	230
Cycle Life DOD 80%	>4000
Engine	
Brand	Kubota
Model	D1105
Speed	1500
Cooling system	Water
Emission Fuel Tank(I)	Stage V 200
Alternator	200
	1:
Brand	Linz
Model	PRO 18S A/4
Rated output (kVA)	20
Frequency (Hz)	50
Power factor (cos φ)	0,8
Distribution panel	
Inlet Plug	1x 32A-230V
Outlet Sockets	1x 32A-230V
Performances	1x 16A-230V
Running time on batteries (h) 25% load	6,0
Running time on batteries (h) 50% load	3,0
Running time on batteries (h) 75% load	2,0
Recharge time from engine (h)	3,5
Available optionals	0,3
MC4 connectors + MPPT solar charger for external solar panels	
Mat heating system for batteries to work in cold ambients	



