SOLAR HYBRID LINE



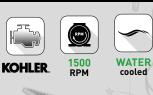




MGTP 45000/60 THS LITHIUM 3P

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DIESEL







Alternator

Code

Features

Inlet plug

Inverter

Outlet socket

Stamford - UCI274C	
60kVA	
50Hz	
400V	
Н	
IP23	

Engine

Engline	
Model	KOHLER KDI – 3404TCR CAC
Fuel	Diesel
Engine speed	1500rpm
Noise level at 7mt	65dBA
Emissions regulations	STAGE 5

Consumption only engine mode

Tank capacity 700lt Fuel consuption - Running time 11.4l/h - 61.4 hrs

Lithium Batteries	
Battery	25,6V-280Ah
Batteries number	8
Battery Pack	51,2VDC-57.3kWh
Expected battery cycle	3500 - 80% DOD
Solar Panel	

4 x 360W Power Monocrystalline Solar Panel deployment electrical

Dimensions & Weight

Dimension Weight

Туре

3700Kq

3335 x 2210 x 2268 mm

ON BOARD CONTROL PANEL EQUIPPED WITH:

DSE 7310 / COMAP MRS16 Fuel level monitor ON/OFF switch Emergency stop Earth leakage circuit breaker

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.





Distribution Panel					
2x32A-400V + 2x63A-400V outlet socket					
1x63A-400V inlet plug					
1x32A RVS inlet plug for additional solar panel					
Standard Features					
Main circuit breaker	Victron Smart Solar MPPT 150/35				
Earth leakage relay	Spark arrestor				
Emergency stop	Lockable control panel				
Built in fuel tank c/w 3 ways valve	Digital tank float				
MG Master safety and control unit for the battery system	Cerbo GX Touch 50 monitoring display controller c/w Cerbo GX communication-centre				
Sides Forklift pockets	4G LTE Router				
Exhaust gas silencer	4G Puck MIMO Omni Antenna				
Soundproof canopy	Bunded tank with alarm				
Continuous Inverter Output Power 45000VA					
Overload (0,5 sec)					
93750VA					
Running Time with Constant Lo	ad from Batteries				
15000W	3.1h				
25000W	1.8h				
35000W	1.3h				
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Recharging time - Power	⁻ requested	
2.0h	38.4kW	
Max Loading during recharging time	17.6kW	

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