



Water Cooled

DIESEL

Single phase



3000 rpm



Noise level in compliance with directive 2000/14/CE



DISTRIBUTION PANEL:

| |
|---|
| 1x 32A 1Ph 230V EEC plug for battery charging |
| 1x 32A 1Ph 230V EEC socket |
| 1x 16A 1Ph 230V EEC socket |

STANDARD FEATURES:

| |
|---|
| 4x100 Ah Lithium battery pack |
| Extractable battery pack |
| Integrated inverter/battery charger |
| Multiple operating modes |
| Individual battery switches for battery pack and engine battery |
| Sound proof canopy Lwa |
| exhaust gas silencer |
| built in fuel tank |
| bunded tank |
| 12v battery |
| Forklift pocket |
| Central lifting eye |
| Heavy bump stoppers |
| 3 ways valve for external fuel tank connection |

Running Time with Constant Load of:

| | |
|-------|------------------|
| 600W | 6 hrs |
| 750W | 4 hrs |
| 1500W | 1 hrs and 50 min |
| 2400W | 1 hrs and 15 min |
| 3000W | 45 min |
| 4000W | 30 min |

Charging time

| | | |
|------|-----|------|
| Time | hrs | 4.30 |
|------|-----|------|

MGTP 6000 TH SOLAR

| | | |
|--------------------------------|---------------------|--------------------|
| Code | RP32-6MS3 | |
| Features | | |
| Outlet socket | 16A 230V - max 3kVA | |
| Outlet socket | 32A 230V - max 5kVA | |
| Inlet plug | 32A - 230V | |
| Battery charger model | 48/5000 | |
| Alternator | | |
| Model | Sincro EK2MCT | |
| Rated output | Kva | 6 |
| Frequency | Hz | 50 |
| Voltage | V | 230 |
| Insulation class | H | |
| Degree of Protection | IP23 | |
| Engine | | |
| Model | Z482 | |
| Fuel | Diesel | |
| Engine speed | rpm | 3000 |
| Tank capacity | lt. | 62 |
| Fuel consumption | l/h | 0,55 |
| Running time | hrs | 115 |
| Noise level at 7mt | dBA | 65 |
| Batteries | | |
| Type | Lithium | |
| Batteries number | 4 | |
| Batteries Pack | 48VDC 100Ah | |
| Expected battery cycle | hrs | 500 |
| Solar Panel | | |
| Power | W | 200 |
| Type | 1xLG270 | |
| Solar Panel deployment | manual | |
| Dimensions & weight | | |
| Dimension | mm | 1780 x 1080 x 1370 |
| Total weight | Kg | 650 |

ON BOARD CONTROL PANEL EQUIPPED WITH:

| | |
|-------------------------------|--------------------------|
| DSE 3110 | Fuel reserve signal lamp |
| ON/OFF switch | Battery level indicator |
| Earth leakage circuit breaker | Voltage indicator |
| Circuit breaker | Emergency stop |
| Fuel level monitor | |

Options

- Site tow trailer
- Road tow trailer
- Lithium battery