

| Output ratings |     |  |
|----------------|-----|--|
| Stand by power | kVA |  |
|                | kW  |  |
| Prime power    | kVA |  |
|                | kW  |  |

### **[info]** Stand by power

For Emergency and General shutdown usage only. Typical operation is 50 hours per year. The maximum planned usage is 500 hours per a year

### **[info]** Prime power:

Prime power is defined as being the maximum power which a generating set is capable of delivering continuously whilst supplying a variable electrical load. This output can be overloaded by 10% for 1 hour in a 12 hours period.

| ENGINE (ESP-STAND-BY) |      |              |
|-----------------------|------|--------------|
| Manufacturer          |      |              |
| Speed/Frequency       |      | 1500rpm/50Hz |
| Fuel Consumption      | 100% |              |
|                       | 50%  |              |



### **[info]** Generator specification:

Displays:

Phase current (A), Phase voltage e ((VV), Line voltage, Integrated frequency and speed display.

Coolant temperature , genset hour ur c counter, oilpressure sender.

### **[info]** AMF genset contor unit:

Mains monitoring, auto start if at leasast one of the mains phase voltages is outside limits, the mainnss contactor will be deactivated. When all the mains p phahase voltages are limits, the engine will contiune to run for the mmains waiting period. Standard indication: Genseett on run, high coolant temperature, low oil pressure, low babattery voltage.

### **[info]** Automatic transfer switch (ATS):

Transfer panels include electrical switches thaatt reconnect the load from electricity network to a standby generator set or vice versa. Position of the switches are controlled by generator set ccoontrol module. An Automatic Transfer Switch (ATS) is often installed where a standby generator is located, so that the generator maayy provide temporary electrical power if the utility source fails

| GENERATORS PARAMETERS   |        |        |
|-------------------------|--------|--------|
| Sound proof canopy (mm) | WxLxH  |        |
| Open set (cm)           | WxLxH  |        |
| Fuel tank (lt)          | Diesel |        |
| Canopied weight         | kg     |        |
| Open set weight         | kg     |        |
| Noise dB(A)             | dB(A)  | <71dBA |



### Control panel: MAAG MGD500L

