

# POWERSTAR PSG-20TL

## 20kW(50Hz)

### 1500RPM Golden Series

#### Generator Specifications

|            |                            |
|------------|----------------------------|
| Output     | 20 kW                      |
| Voltage    | 230 V /400V                |
| Phase      | Single-phase/ Three-phases |
| Weight     | 516kg                      |
| Frequency  | 50 Hz                      |
| Revolution | 1500 rpm                   |
| Dimension  | 1520*670*815mm             |



#### Alternator Specifications

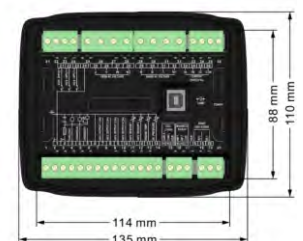
|           |          |
|-----------|----------|
| Frequency | 50 Hz    |
| Voltage   | 400v     |
| Power     | 26.5 kVA |

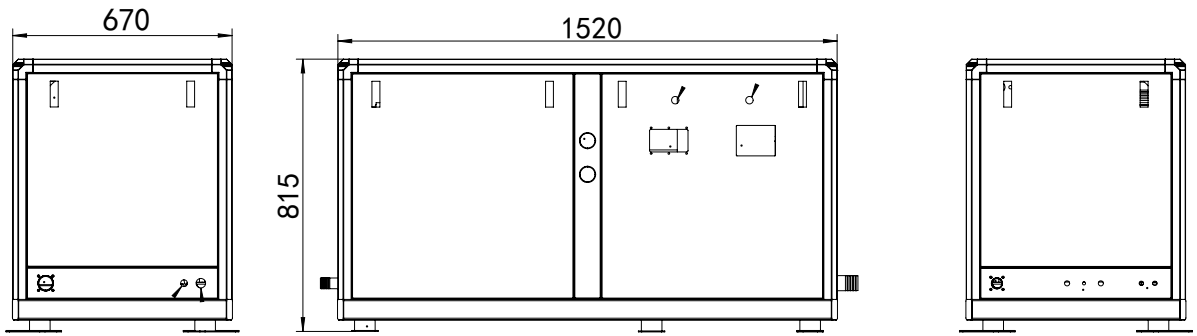
#### Diesel Engine Specifications

|            |              |
|------------|--------------|
| Output     | 36kW         |
| Revolution | 1500 rpm     |
| Cylinder   | 4            |
| Aspiration | Self-priming |
| Bore       | 87mm         |
| Stroke     | 103mm        |
| Weight     | 210 kg       |

#### Controller Specifications

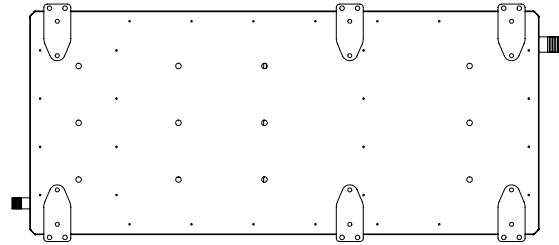
|                   |                                       |
|-------------------|---------------------------------------|
| Working Voltage   | 8.0V-35.0V DC Continuous power supply |
| Power Consumption | < 3W(Standby ≤ 2W)                    |
| Overall Dimension | 135mm*110mm*44mm                      |
| Installation      | 116mm*90mm                            |





### Installation Dimension

|                     |     |
|---------------------|-----|
| Exhaust Pipe mm     | 45  |
| Water Inlet Pipe mm | 20  |
| Oil Inlet Pipe mm   | 8   |
| Oil Return Pipe mm  | 8   |
| Battery Capacity AH | 100 |



### Standard Configuration



- Remote Panel
- 15m Remote Cable
- Sea Water Filter
- Generator Self-protection Shutdown: High water temperature, low oil pressure, high speed
- Oil Water Separator
- Water Intake
- Muffler