

# POWERSTAR PSG-30TL 30kW(50Hz)

## 1500RPM Golden Series

#### **Generator Specifications**

| Output     | 30 kW                      |
|------------|----------------------------|
| Voltage    | 400V                       |
| Phase      | Single-phase/ Three-phases |
| Weight     | 560kg                      |
| Frequency  | 50 Hz                      |
| Revolution | 1500 rpm                   |
| Dimension  | 1440*670*830mm             |



### **Alternator Specifications**

| Frequency | 50 Hz  |
|-----------|--------|
| Voltage   | 400v   |
| Power     | 38 kVA |

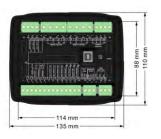
#### **Diesel Engine Specifications**

| 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                            |

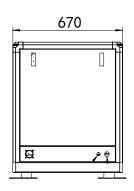


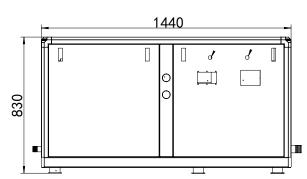


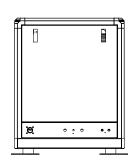


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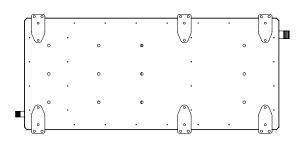






#### **Installation Dimention**

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