



## Technical Data

### Solar Pump Inverter - GLP1K1L

Revision no.

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Receiver

From

Company name  
Respons. Department  
Person in charge  
Phone number  
Fax no  
E-mail address



**Brand: Gol Pumps**  
**Model: GLP1K1L**

**Net Weight (lb): 20.9**

#### D.C. INPUT

| PARAMETER                      | GLP1K1L    |
|--------------------------------|------------|
| D.C. Max Input Voltage         | 440 VDC    |
| Recommended MPPT Voltage Range | 150~400Vdc |
| D.C. Max. Input Current        | 8A         |
| Max. MPPT Efficiency           | 99%        |
| Number of String               | 1          |

#### A.C. OUTPUT

| PARAMETER               | GLP1K1L                 |
|-------------------------|-------------------------|
| Max. Motor Output Power | 1.1kW                   |
| Rated Output Voltage    | 220~240Vac, Three Phase |
| Output Frequency Range  | 0~50/60Hz               |
| Rated Output Current    | 5.5 A                   |

#### Other Parameters

| Model                 | GLP1K1L                                       |
|-----------------------|-----------------------------------------------|
| Weight(lbs)           | 20.9                                          |
| Dimension(L*W*H)      | 14 x 11 x 7 inch                              |
| Max. Efficiency       | 97%                                           |
| Protection Class      | I                                             |
| Protection Level      | IP65                                          |
| Operating Temperature | -25°C~+60°C; above 60°C need derate operating |
| Cooling Way           | Natural Cooling                               |
| Display               | LCD                                           |
| Communication         | RS485/GPRS                                    |
| Altitude              | 3000m;above 3000m need derate operating       |
| Noise Emission        | <50dB                                         |
| Compliance            | EN50178;IEC/EN62109-1;IEC 61800               |

Project

Project ID

Created by

Created on

Last update