



## Technical Data

### Solar Pump Inverter - GTGP-2-2.2

Revision no.

Page:

1

Receiver

From

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

**Brand: Gol Pumps****Model: GTGP-2-2.2**

|                               |                  |                   |
|-------------------------------|------------------|-------------------|
| <b>Model</b>                  |                  | <b>GTGP-2-2.2</b> |
| Inverter Power                |                  | 2.2KW             |
| Inverter rated output current |                  | 15A               |
| Suitable PMSM / BLOC pumps    | Pump's Voltage   | DC-300V           |
|                               | Pump's Frequency |                   |
|                               | Pump's Phase     | 3xPhase           |
| Suitable AC pumps             | Pump's Voltage   | 220V-240V         |
|                               | Pump's Frequency | 50/60Hz           |
|                               | Pump's Phase     | 1 xPhase, 3xPhase |

|                                           |                           |                                |
|-------------------------------------------|---------------------------|--------------------------------|
| <b>Input AC power - Grid or generator</b> |                           | (L,N)1xPhase 85~300V / 50/60Hz |
| Input DC power – PV panel or battery      | Max input DC Voltage(VOC) | 450                            |
|                                           | Min DC Working Voltage(V) | 80                             |
|                                           | MPPT Working VoltageM     | 80 - 400                       |

|                    |                                                           |
|--------------------|-----------------------------------------------------------|
| <b>Performance</b> |                                                           |
| Control mode       | Motorcontrol technology                                   |
| Type of motor      | Permanent magnet synchronous motor and asynchronous motor |
| Efficiency         | 99%                                                       |
| Enclosure class    | IP65                                                      |
| Installation       | Wall mounting                                             |

|                         |             |
|-------------------------|-------------|
| <b>Other Parameters</b> |             |
| Cooling                 | Fan Cooling |
| HMI                     |             |

|                            |              |
|----------------------------|--------------|
| <b>Working environment</b> |              |
| Ambient temperature        | (-25°C-60°C) |
| Working altitude           | 3000m        |
| Warranty                   | 18 months    |

Project



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### Other Parameters

Dimension(L×W×H inch)

16 x 12 x 8

Weight(lbs)

14.3

Protection

IP65

Cooling

Natural Cooling

HMI

LCD screen

Project