



Technical Data

Solar Inverter - GVGP-3-18.5

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: GVGP-3-18.5**

Model		GVGP-3-18.5
Inverter Power		18.5KW
Inverter rated output current		38A
Suitable PMSM / BLOC pumps	Pump's Voltage	DC-500V
	Pump's Frequency	
	Pump's Phase	3xPhase
Suitable AC pumps	Pump's Voltage	380V-480V
	Pump's Frequency	50/60Hz
	Pump's Phase	3xPhase

Input AC power - Gird or generator		(R,S,T)3xPhase 200~500V / 50/60Hz
Input DC power – PV panel or battery	Max input DC Voltage(VOC)	900
	Min DC Working Voltage(V)	200
	MPPT Working VoltageM	200 - 850

Performace	
Control mode	Motorcontrol technology
Type of motor	Permanent magnet synchronous motor and asynchronous motor
Efficiency	99%
Enclosure class	IP65
Installation	Wall mounting

Other Parameters	
Cooling	Fan Cooling
HMI	LCD screen

Working environment	
Ambient temperature	(-25°C-60°C)
Working altitude	3000m
Warranty	18 months

Project