

## Kongres Container

# Solar water pump inverter product parameters



## Overview

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Offers auto sleep functions such as (dry run /low frequency/low power/low voltage ). Output frequency range: V/F(0~3000hz); vector control(0~300HZ). Overload capacity: 60s with 150% of rated current, 3s with 180% of rated current. Speed accuracy:  $\pm 0.5\%$ (SVC);  $\pm 0.02\%$ (VC). Pulse setting.

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Solar pump inverters are a key component of solar pump systems, converting the direct current (DC) output of the solar panels into alternating current (AC) that can be used to power the water pump. This guide provides detailed information on how to select the right solar pump inverter for your.

INVT GD100-PV solar pump inverter is specially designed for photovoltaic (PV) water pump systems. It is suitable for agricultural irrigation, water supply in mountainous areas, desert control, and other scenarios, making it an ideal solution for green energy applications. 1. Advanced MPPT algorithm.

Thank you for purchasing the solar frequency inverter . MPPT algorithm (maximum power point tracking of PV cells) efficiency > 99%. Solar battery working point voltage can be manually or automatically MPPT tracking. All weather operation (automatic speed adjustment). Allows for sunrise “wake up” and.

3750 NW 114 Ave No: 6 Zip: 33178 Miami FL.USA Tel: +1(786)615-8984 & (786)452-9775 Fax: +1 (786) 615-7043 Email: info@golpumps.com  
golpumps.com Solar Pumping Inverter Product Features Drive power-matched three-phase AC pump Adopt advanced IGBT power module High conversion efficiency, low.

The technical specifications of a solar water pumping system define the efficacy, compatibility, and operational efficiency of solar water pumps . Key specifications include: Solar Pump Specifications: These include the type of

solar pumps (submersible, surface), capacity, head range, and.

This Product manual describes about the Solar pump Inverter specification and its model identification. It also contains operating parameters and troubleshooting factors in case of any faults. 2. Solar Pump Inverter Model Description: The following section describes about the solar pump inverter.

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### Contact Us

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