



## 75KW–200KW High Performance Hybrid Inverters For Industrial Solar Energy

### Basic Information

- Place of Origin: China
- Brand Name: GFS
- Model Number: PMCII
- Minimum Order Quantity: 10 units
- Price: consult prices online
- Packaging Details: consult online
- Payment Terms: T/T



GFS-PMC II SERIES Solar Pump Inverter

### Product Specification

- Rated Power: 75KW–200KW
- Input Voltage: 380–440VAC
- MPPT Voltage Range: 500–600VDC
- PV Input Power: 105KW–280KW
- Output Current: 150A–380A
- Operating Temperature: -15°C To 50°C
- Highlight: 75KW Hybrid Inverters, 200KW Hybrid Inverters, 440V solar hybrid inverter system



GFS-PMC II SERIES Solar Pump Inverter-1

## Product Description

### 75KW–200KW High-Performance Hybrid Inverters for Industrial Solar Energy

#### Main Features

- Self-developed true MPPT technology to effectively increase the utilization of PV arrays.
- The system runs automatically and does not need to be on duty, saving a lot of manpower.
- Modular system design, fully digital control, automatic operation, data storage and complete protection functions.
- LCD/LED display, can set and view various operating parameters
- Pumps for three-phase asynchronous motors.
- Multiple operating modes and MPPT control (options).
- Optional upper and lower water level detection and control circuit.
- With lightning protection, overvoltage, undervoltage, overcurrent, overload protection.

#### Product Description:

This is a high-efficiency solar inverter system equipped with advanced MPPT technology, specifically designed for maximizing the utilization of PV arrays. The modular system offers fully digital control, automatic operation, and data storage capabilities, making it ideal for high-demand applications. This product supports three-phase asynchronous motors and features an LCD/LED display for easy monitoring of operational parameters. With built-in lightning, overvoltage, and overload protection, it ensures safe and reliable performance under various conditions.

Rated Power	2.2KW	5.5KW	7.5KW	11KW
Rated Voltage	380-440VAC	380-440VAC	380-440VAC	380-440VAC
Max.PV Input Power	3KW	8KW	10KW	15KW
Max.DC Input Voltage	800VDC	800VDC	800VDC	800VDC
Recommended MPPT Voltage	500-600VDC	500-600VDC	500-600VDC	500-600VDC
Rated Output Current	5A	14A	17A	25A
Frequency	0-50/60Hz	0-50/60Hz	0-50/60Hz	0-50/60Hz
Rated Power	18.5KW	22KW	30KW	37KW
Rated Voltage	380-440VAC	380-440VAC	380-440VAC	380-440VAC
Max.PV Input Power	25KW	31KW	42KW	52KW
Max.DC Input Voltage	800VDC	800VDC	800VDC	800VDC
Recommended MPPT Voltage	500-600VDC	500-600VDC	500-600VDC	500-600VDC
Rated Output Current	38A	45A	60A	75A
Frequency	0-50/60Hz	0-50/60Hz	0-50/60Hz	0-50/60Hz
Rated Power 75KW 110KW 160KW 200KW				
Rated Voltage	380-440VAC	380-440VAC	380-440VAC	380-440VAC
Max.PV Input Power	105KW	134KW	224KW	280KW
Max.DC Input Voltage	800VDC	800VDC	800VDC	800VDC
Recommended MPPT Voltage	500-600VDC	500-600VDC	500-600VDC	500-600VDC
Rated Output Current	150A	215A	305A	380A
Frequency	0-50/60Hz	0-50/60Hz	0-50/60Hz	0-50/60Hz
Note: can be customized according to customer requirements				

#### Application:

This product is suitable for large-scale industrial and commercial solar energy systems requiring high power input and consistent energy output. It is commonly used in solar pumping systems, agricultural irrigation projects, and other applications that benefit from the high reliability of asynchronous motor support and the protection features of the system. This inverter system is optimized for environments with harsh weather conditions, providing uninterrupted operation.

#### Shipping Methods

Supports global air and sea shipping.



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