

# Jingfuyuan Instructions

### Photovoltaic Inverter

#### Who is jingfuyuan?

15 Years focus on high-end power supply Committed to building industry leding brands Founded in 2003, Shenzhen JingFuYuan Tech. Co., Ltd. (Abbr. JFY) is a professional designer, manufacturer in solar PV sector, and awarded National High-tech Enterprise and certified to the ISO9001:2008 international quality system.

#### Who is Jiangxi jingfuyuan?

Founded in 2017, Jiangxi JingFuYuan Tech. Co., Ltd. (Abbr. JFY) is a professional designer, manufacturer in solar PV sector, and awarded National High-tech Enterprise and certified to the ISO9001:2015 international quality system. JFY has 20,000m 2 production plants and R&D laboratories, and inverters are used in over 60 countries worldwide.

#### What are the different types of solar inverters?

The products cover a wide range of Solar Inverters (1.5KW~1MW), Solar Off-grid inverters (0.5KVA-200KVA), UPS, and Spring Solar Pumping inverter (550W-75KW). Their stable operation and excellent performance is universally recognized by users in the world. On Grid Inverter Off Grid Inverter Pumping Inverter EV Charger UPS Energy Storage

#### Can a JFY-Tech RJ45 connector be used to connect a suntwins inverter?

Page 21 RJ45 connectors may be used to connecta single SUNTWINS inverter or multiple SUNTWINS inverters daisy chained together. Up to 31 inverters can be daisy chained. Recommended maximum daisy chain length is 1000m.

#### How many inverters can be daisy chained?

Up to 31 inverters and be daisy chained. Recommended maximum daisy chain length is 1000m. With multiple daisy-chained inverters, each unit will be automatically assigned a RS485 address with JFY monitoring software. The RJ45 socket with 1200hm terminal resistor should be installed at the last inverter in the chain.

The Hybrid Inverter is a battery and PV inverter in one. It is bi-directional, meaning it can charge from the grid (AC coupled) and from solar (DC coupled). Storing the Inverter The unit must be ...

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High performance string inverters. From 0.75kW to 5.0kW. Wide PV input voltage range. Rapid MPPT tracking technology. Superior PV energy harvest. Transformerless design with higher ...



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Inverter

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