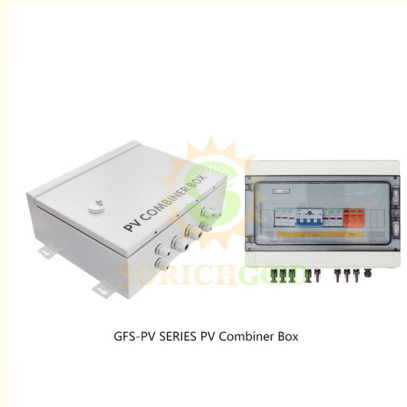




IP65 Off Grid Inverters And Combiner Boxes For Industrial Solar Applications

Basic Information

- Place of Origin: China
- Brand Name: GFS
- Certification: CE
- Model Number: PVSCB
- Minimum Order Quantity: 100 units
- Price: consult prices online
- Packaging Details: consult online
- Payment Terms: T/T



GFS-PV SERIES PV Combiner Box

Product Specification

- Maximum Input Voltage: 1000VDC
- Maximum Number Of Input Paths: 16
- Rated Output Current: 208A
- Surge Voltage Protection: UC:1000VDC, I_{max}:40KA
- Protection Grade: IP65
- Operating Temperature Range: -20°C To 60°C
- Highlight: **IP65 Off Grid Inverters, 1000V Off Grid Inverters, 208A off grid on grid inverter**

Product Description

Versatile Off-Grid Inverters and Combiner Boxes for Industrial Solar Applications

Product Description:

This is a solar PV array combiner box designed to connect multiple strings of solar panels in series. The product enhances system reliability by including lightning protection and professional-grade circuit breakers. It supports up to 16 input paths with each string current reaching 15A-30A. The box is IP65 rated, making it suitable for outdoor installation and long-term service in harsh environments.

| | | | |
|---------------------------------|-------------|---|-------------|
| Maximum Input Voltage | | 1000VDC | |
| Maximum Number Of Input Paths | 2 | 4 | 5 |
| Maximum Input Current Of Branch | | 13A | |
| Rated Current Of Fuse | | 15A/20A | |
| Rated Output Current | 26A | 52A | 65A |
| Surge Voltage Protection | | UC:1000VDC In:20KA I _{max} :40KA Up:s2.5KV | |
| Intelligent Monitoring | | Optional | |
| Product Size | 280*330*125 | 350*330*125 | 400*330*125 |
| Weight | 4.4kg 6kg | | 7kg |
| Protection Degree | | IP65 | |
| Operating Temperature Range | | -20~60°C | |
| Ambient Humidity | | 0~99% | |
| Altitude | | ≤2000M | |

| | | | |
|---------------------------------|---|-------------|-------------|
| Maximum Input Voltage | | 1000VDC | |
| Maximum Number Of Input Paths | 8 | 12 | 16 |
| Maximum Input Current Of Branch | | 13A | |
| Rated Current Of Fuse | | 15A/20A | |
| Rated Output Current | 104A | 156A | 208A |
| Surge Voltage Protection | UC:1000VDC In:20KA I _{max} :40KA Up:≤2.5KV | | |
| Intelligent Monitoring | | Optional | |
| Product Size | 400*500*175 | 500*500*175 | 600*500*175 |
| Weight | 20kg | 22kg | 24kg |
| Protection Degree | | IP65 | |
| Operating Temperature Range | | -20~60°C | |
| Ambient Humidity | | 0~99% | |
| Altitude | | ≤2000M | |

Application:

This combiner box is ideal for medium to large solar power installations, particularly in utility-scale solar farms or industrial solar applications where multiple strings of solar panels need to be combined into a single output for more efficient energy collection and distribution. It is also well-suited for high-reliability grid-tied solar systems.

Shipping Methods

Supports global air and sea shipping.



RICHGOOD ENERGY CO.,LTD



willa@fuhaosolar.com



fuhaosolar.com

Rm3810 Baoli E Building Pa Zhou Haizhu district Guangzhou