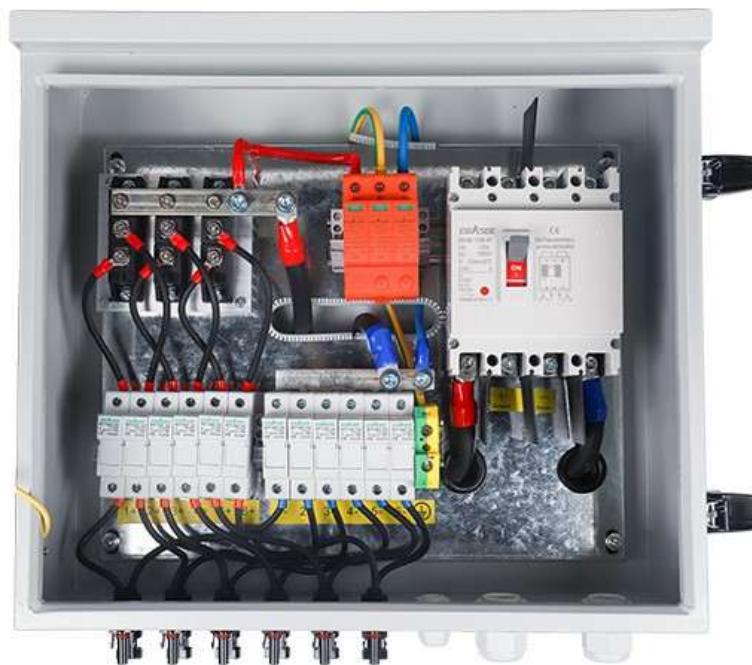


JLCB-M-01 series PV combiner box

Metal style 6 in 1 out-24 in 1 out



1. General

The **JLCB-M-01 series PV combiner box**, supporting up to 24 inputs, is designed to provide overcurrent and overvoltage protection, enhancing the safety and reliability of inverters operating in solar power systems with a maximum DC input voltage of 1000V.

Engineered in strict compliance with the **CGC/GF 037:2014** standard, the combiner box is constructed from **cold-rolled steel** and offers a high level of protection with a **waterproof rating of IP65**. Each unit undergoes rigorous testing for temperature rise, impact resistance, and UV protection to ensure durability and long-term performance.

Custom configurations are available upon request to meet specific user requirements.

2. Specifications

DC fuse	Standard
DC SPD	Standard
DC circuit breaker	Standard
Monitoring module	Optional
Anti reverse diode	Standard
Installation method	Surface mounting type
Ambient temperature range	-25°C~+55°C
Altitude	2000m
Permissible relative humidity	0-95% no condensation
Number of Inputs strings	Lightening Protection

3. Connection Diagram