

## ContainerPower Energy Solutions

# Huawei solar combiner box matching



## Overview

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This tool guides you through input configurations, breaker options, surge protection, and output needs — all matched to HUYU Electric’s modular product range. How many solar inverters can a smartacbox connect to?

The SmartACBox is used with Huawei solar inverters and supports a maximum of 10 SUN2000-4.95KTL-JPL0 solar inverters (SUN2000 for short) . The SmartACBox has a built-in SmartLogger1000A or SmartLogger3000 (SmartLogger for short) that connects to Huawei solar inverters over RS485.

What is the part number for the Smart AC combiner box?

Customer Service Contact Information SUN2000-4.95KTL-JPL0 and SmartACBox 10-In 1-Out Smart AC Combiner Box Quick Guide Issue: 02 Part Number: 31500AXJ.

Is Huawei liable for the installation of a solar inverter?

- Huawei shall not be liable for any consequences caused by the violation of the storage, transportation, installation, and operation instructions specified in this document and the user manual. Page 3 Space Angle For details about the installation space when multiple solar inverters are installed, see the SUN2000-4.95KTL-JPL0 User Manual.

How to connect a solar inverter?

The PE cable is connected correctly, securely, and reliably. The DC switch and all the switches connecting to the solar inverter are OFF. The AC output power cable and DC input power cables are connected correctly, securely, and reliably.

How do you connect a smartacbox to a circuit breaker?

Use a torque screwdriver with an M3 flat head to secure the wires connected to the JX02 terminal block and use a torque screwdriver with an M4 Phillips head to secure the wire used for grounding. 10 5.7 Connecting AC Input Power

Cables Connect AC input power cables of the SmartACBox to input circuit breakers QF01 to QF05 and QF07 to QF11.

How do you connect a power cable to a jx02?

Use a torque screwdriver with an M3 flat head to secure the wires connected to the JX02 terminal block and use a torque screwdriver with an M4 Phillips head to secure the wire used for grounding. Page 19Connecting the AC Output Power Cable 1.

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