

2-Pole Outdoor Circuit Breaker Box

MODEL: RS-CB2P30 / RS-CB2P40 /
RS-CB2P60 / RS-CB2P80 / RS-CB2P120



Features

- **Dual Protection** - IP65 weatherproof exterior (water/dust/snow) & IP20 interior protection
- **Industrial** - Grade PC/ABS Shell - Impact-resistant, deformation-proof housing for long-term durability
- **Enhanced Copper Bus Bars** - Expanded neutral/ground terminals for secure connections
- **Built-in DIN Rail** - Simplifies installation of circuit breakers and modular components
- **Solar-Ready Design** - Ideal for grid-tied/off-grid PV systems, RV solar applications
- **Transparent Flip Cover** - Quick visual status checks without opening the enclosure
- **Pre-drilled Wiring Ports** - Streamlined cable management with dedicated in/out openings
- **Tool-Free Wall Mount** - Pre-aligned mounting points for fast, secure installation

Specification

Model	RS-CB2P30 / RS-CB2P40 / RS-CB2P60 / RS-CB2P80 / RS-CB2P120
Number of Poles	2P
Rated Current	30/40/60/80/120A
Breaking Capacity	4000A
Rated Voltage	AC90-400V; DC12-400V
Rated Frequency	50/60Hz
Endurance	≥4000 operations at 30/40/60A, ≥20000 operations at 80/120A
Circumstance Temperature	23°F ~ + 104°F
Protection Level	IP65 exterior & IP20 interior
Electrical Life	≥ 4000 operations
Mechanical Life	≥ 10000 operations