

SJR-04

Residential Battery Combiner Box

Preliminary



LIGHT AND HANDY

- Small size and light weight, easier for handling and wall mounting



CONVENIENT

- All waterproof terminals are plug and play design, convenient and efficient



SAFE

- All positive and negative inputs adopt fuses to protect against short circuit failure



FLEXIBLE

- Maximum 4 batteries connected in parallel to meet various capacity requirements



Type designation	SJR-04
Max. working voltage	600 Vdc
Max. working current	30 A
Max. battery parallel inputs	4
Dimensions (W*H*D)	350*336*125 mm
Weight	5.6 kg
Environment temperature	-20 to 50°C
Environment humidity (non-condensing)	0 – 95 %
Ingress protection (IP) rating	IP65
Communication interface	RJ45 (PCS), Connector (Battery)
Communication mode	CAN, RS485 (Reserved)
Input terminal type	MC4 (Battery)
Output terminal type	Sunclix (PCS)
Installation location	Indoor / Outdoor
Mounting method	wall-mounted
Max. operating altitude	2000 m
Cooling method	Natural convection

