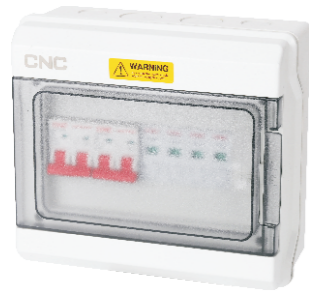


Photovoltaic DC Solutions

YCX8-BS Over-Load Protection Box



General

IP65 DC wiring box is designed for 1~6 string PV system. For surge protection and overload protection at solar DC side.

Features

- IP66;
- 1 input 4 output, 600VDC/1000VDC;
- Lockable in closed position;
- UL 508i certificated,
Standard: IEC 60947-3 PV2.

Technical data

Model	YCX8-BS 1/1	YCX8-BS 6/2
Input/Output	1/1, 3/1	6/2
Maximum voltage	1000VDC	
Maximum output current	1~63A/63A~125A	
Shell frame		
Material	Polycarbonate/ABS	
Protection degree	IP65	
Impact resistance	IK10	
Dimension(width×height×depth)	219*200*100mm	381*230*110
Configuration (recommended)		
Photovoltaic DC circuit breaker	YCB8-63PV 4P K63 YCB8-125PV 4P 125A	YCB8-63PV 4P K63 YCB8-125PV 4P 125A
Photovoltaic surge protective device	YCS8-II 40PV 3P DC1000 YCS8-II 40PV 3P DC1000	YCS8-II 40PV 3P DC1000 YCS8-II 40PV 3P DC1000
Use environment		
Working temperature	-20°C~+60°C	

Wiring diagram

