

Photovoltaic DC Solutions

YCX8-IS Solar DC String Box



General

YCX8-IS photovoltaic combiner box is suitable for inverters with a maximum input voltage of DC1000V, which is made of PVC engineering material and has a protection level of IP65. Equipped with solar DC side surge protection and isolation function.

Features

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

Technical data

Model	YCX8-IS 2/1	YCX8-IS 2/2
Input/Output	1/1	2/2
Maximum voltage	1000VDC	
Maximum output current	32A	
Shell frame		
Material	Polycarbonate/ABS	
Protection degree	IP65	
Impact resistance	IK10	
Dimension(width×height×depth)	219*200*100mm	381*230*110
Configuration (recommended)		
Photovoltaic isolation switch	YCISC-32 2 DC1000	YCISC-32 2 DC1000
Photovoltaic surge protective device	YCS8-II 40PV 3P DC1000	YCS8-II 40PV 3P DC1000
Use environment		
Working temperature	-25°C~+60°C	

Wiring diagram

