

EJB-H24-M12

1500V Intelligent MPPT Controller



More power generation

Equipped with 12 MPPT units
Higher DC voltage for lower power loss



High reliability

P-V curve scanning, monitoring the module status
Supports bifacial PV modules with maximum PV current 13A



Easy O&M

IP65 for outdoor use
String monitoring, easy for checking abnormal strings

Input (DC)	EJB-H24-M12
Max. PV input voltage	1500V
MPP voltage range for nominal power	600~1300V
Number of DC input strings	24
Number of MPPT trackers	12
Number of strings per MPPT unit	2
Max. input current per string	13A
Output (DC)	
Rated output voltage	1200V
Output voltage range	1150~1300V
Max. output current	220A
Protection	
Input protection switch	Yes
Input over-current protection	Yes
Reverse polarity protection	Yes
String fault detection	Yes
String flowing backwards protection	Yes
DC surging protection	Yes
Output protection switch	Yes
Output over-current protection	Yes
General data	
Degree of protection	IP65
Temperature	-30 C ~ +60 C
Cooling mode	Temperature controlled forced air cooling
Allowed humidity(non condensing)	0~95%
Max.operating altitude	4000m (>3000m derating)
Communication port	RS485
Dimensions (W×H×D)	676×633×346.5mm
Weight	72kg

