

SUN SPB Series

PV JUNCTION BOX WITH MONITORING SOFTWARE

SUN SPB series is reduce connection wire between modules. Easy for maintenance and improve reliability, increase DC junction equipment with advance digital technology between them, to realize monitoring electrical parameters of junction box and data communication through cable or wireless.



Features:

- Equipment with PV dedicated arrestor
- With function of arrestor failure alarm
- Communication through RS485 port of computer and wireless
- Real-time monitoring energy system software(option)
- ISO9001, ISO14001, TUV and OHSAS18001 manufacturer certified.



Real time monitoring software (option)

SPECIFICATION

Model	SPB04D1	SPB06D1	SPB08D1	SPB12D1	SPB16D1
PV array input voltage	< 1000 Vdc				
PV array input string no.	4	6	8	12	16
Rate current of string	10 Adc				
Maximum output current (Adc)	40	60	80	120	160
Protection level	IP65				
Cooling control	Natural cooling				
Communication interface	RS485 interface port and wireless				
Maximum altitude	< 200m				
Ambient temperature	-25 °C -55 °C				
Storage temperature	-40 °C -70 °C				
Humidity	0-95% (non condensing)				
Dimension WxDxH(mm)	500x620x200				
Weight(kg)	26				

*Continuous products development is our commitment. In that manner, the above specifications may be changed without prior notice.

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