



## PHOTOVOLTAIC DC BOX

### FEATURES

- Connected Up to Four PV Inverters
- IP67 SUS304 stainless steel case
- Applied to Photovoltaic system up to 1100Vdc
- Equipped with anti-theft lock, lower theft risk
- Manufactured with international certified components
- Certified for salt spray test IEC 60068-2-52 : 2017 severity 5
- Anti-corrosion and weather-resistant paint on surface



## SPECIFICATIONS

Item	Scale	PV-1-DC-1C	PV-4-DC-2C	PV-6-DC-2C	PV-6-DC-2K
<b>Application</b>					
Inverter Model		PV-3000N-V PV-3600N-V PV-5000W-HV	PV-20000T-U	PV-30000T-U	PV-40000T-U
Inverter Quantity		4	3	2	
<b>DC Input</b>					
Input String No.		4	12		
Maximum String Voltage	V	1000			1100
Rated Current per String	A	12			
String Fuse	V	1000			1100
	A	16			
Surge Protector	V	1000			1200
	kA (Imax)	40			
	kA (In)	20			
DC Switch No.		4	3	2	
<b>DC Output</b>					
Output String No.		4	12	8	
Rated Current	A	12			
<b>General</b>					
Operating Temperature	°C	-20 ~ 50			
Storage Temperature	°C	-20 ~ 70			
<b>Environment test</b>					
Salt spray test		IEC 60068-2-52:2017 severity 5			
<b>Mechanical</b>					
Housing Material		SUS304			
Ingress Protection		IP67			
Weight	kg	28	31	30	
Dimension ( W x H x D )	mm	789 x 630 x 140			
<b>Installation</b>					
Input Cable Cross Section	mm <sup>2</sup>	6.3 ~ 7.3			
Output Cable Cross Section	mm <sup>2</sup>	6.3 ~ 7.3			

\* Specifications are subject to change without prior notice

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