

PV Combiner Box

Features

- Remote monitor, RS485 communication (optional)
- Firm IP65 inverter enclosure allows outdoor application
- Comply with the requirement of outdoor installation
- Wide DC input voltage, maximum input voltage 1000VDC
- Special DC fuse for PV system
- Special SPD for PV system
- Easy to maintain
- Customized on demand (dimension, strings, DC fuse etc)



Specifications

Model (non- smart)	PT-PVCB-8	PT-PVCB-10	PT-PVCB-12	PT-PVCB-16
Max. DC input voltage			1000	
Number of input string	8	10	12	16
Current per DC fuse of string (A)			15	
Output terminal			PG21	
Protection level			IP65	
Environment temperature (°C)			-25~60	
Environment humidity			0~99%	
Output DC breaker			yes	
Lighting module			yes	
PV input reverse-polarity protection			Diode (Optional)	
Communication			no	
Dimension (W*H*D mm)	400*190*400 (SCR) 400*225*480 (SDR)		500*190*400 (SCR) 470*225*480 (SDR)	550*190*400 (SCR) 600*225*500 (SDR)
Weight (kg)	20		24	28
Model (smart)	PT-PVCB-8m	PT-PVCB-10m	PT-PVCB-12m	PT-PVCB-16m
Max. DC input voltage			1000	
Number of input string	8	10	12	16
Current per DC fuse of string (A)			15	
Output terminal			PG21	
Protection level			IP65	
Environment temperature (°C)			-25~60	
Environment humidity			0~99%	
Output DC breaker			yes	
Lighting module			yes	
Smart	String current inspection		yes	
Monitoring	SPD failure inspection		yes	
	Output DC breaker inspection		yes	
PV input reverse-polarity protection			Diode (Optional)	
Communication			RS485	
Dimension (W*H*D mm)			480*190*500 (SCR) 580*225*480 (SDR)	
Weight (Kg)			25	