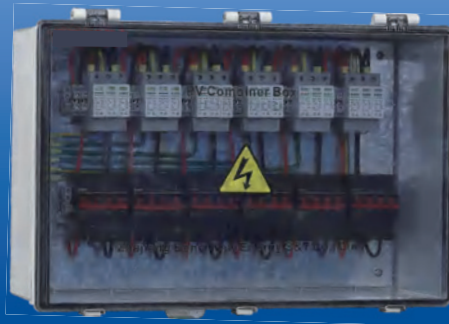


PV Combiner Box

For Grid Connected Inverter

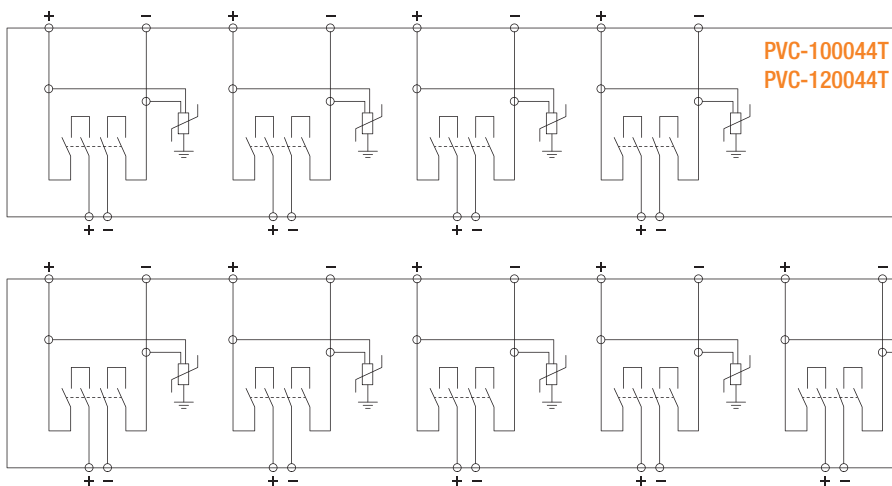


PVC-100044T
PVC-120044T



PVC-100066T
PVC-120066T

- High reliability with circuit breakers and DC surge protectors
- Compact and easy to install
- Convenient wiring
- IP65 enclosure design for outdoor installation



For Grid Connected Inverter

- Combiner box between PV array and grid connected inverter

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PV Combiner Box for		Grid Connected Inverter	
Model		PVC-100044T PVC-120044T	PVC-100066T PVC-120066T
INPUT	Number of input	4	6
	Maximum input voltage	1,000 Vdc for PVC-1000xxT and 1,200 Vdc for PVC-1200xxT	
	Max. input current (Isc)	25A / string	
	Disconnect switch / string	Circuit breaker	
	Connector type	MC4 connectors	
	Input wire size	up to 6 mm ²	
OUTPUT	Number of output strings	4	6
	Max. DC output current	25 A / string	
	Connector type	MC4 connectors	
	Number of output wire	4 positive, 4 negative	6 positive, 6 negative
	Cable entry	MC4 connectors	
	Recommended to use with	Grid Connected Inverter	
PROTECTION	Surge Protection	4 x 40 kA	6 x 40 kA
	Enclosure type (Polycarbonate)	IP65	
ENVIRONMENT	Temperature	-25 to 60°C	
	Relative humidity	0 - 95% (non-condensing)	
DIMENSION	W x H x D in cm	50 x 40 x 20 cm	
WEIGHT	Approximate in kg.	19.5 kg.	24.5 kg

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