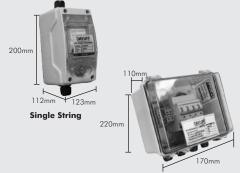




Solar PV Accessories

PV DISCONNECT



Multi String

Specially designed for isolation of PV array strings from controllers or inverters in Photovoltaic (PV) applications during operation and maintenance. They feature fast-acting DC Circuit Breakers that protect installation against over currents and short-circuits on the DC side. When installed on each string of a multi-string PV array, they also protect against reverse currents in the event of shading or faults.

Enclosure Class: IP65*
TECHNICAL DATA

 * Also applies to PV combiner and PV Protect

Model	Rated Current (A)	Max No. of Strings	Rated Voltage (VDC)	Weight (kg)
PVDISC500/16A	16	1	500	2.5
PVDISC1000/16A	10	2		2.6
PVDISC1000/25A	25	1&2	1000	2.7
PVDISC1000/40A	40	2&4	1000	
PVDISC1000/63A	63	1,2&4		2.8

PV COMBINER



Enables parallel wiring of output of multiple PV disconnects in a multi-string installation for connection to solar pump controller or solar power inverter.

TECHNICAL DATA

Model	Rated	Max No.	Rated	Weight
	Current (A)	of Strings	Voltage(VDC)	(kg)
PVCOMBI	125	4	1000	2.6

PV PROTECT



Features advanced Surge Protection for PV systems against transient overvoltage caused by lightning discharges on the DC side. When the distance between inverter/controller and the PV array is greater than 10m, it is advisable to install 2No units, one close to inverter/controller and another close to array all suitably bonded and earthed.

TECHNICAL DATA

Model	Max Voltage (VDC)	Weight (kg)
PVPROTECT	1000	2.6

AC PARALLEL BOX

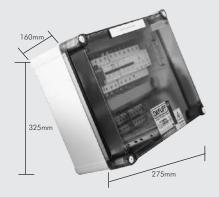


Enables parallel wiring of outputs from 2 to 3 inverters in an installation allowing for effective doubling or tripling available power.

TECHNICAL DATA

Model	Rated Current (A)	Rated Voltage (VAC)	Max No. of Inverters	Weight (kg)
AC-PB	60	2.12	2	2.8
AC-PB/1	90	240	3	3.0

CONTACTOR BOX



Designed for ensuring a stable power supply to critical ACInstallation. The units effectively suppress over voltage spikes/surges, phase loss, phase imbalance, overvoltage, and undervoltage essential for trouble free operation and system reliability.

TECHNICAL DATA

Model	Rated Current (A)	Rated Voltage (V)	Weight (kg)
CB-3.7M	14	1x240	4.0
CB-3.7T	9		4.2
CB-5.5T	13		4.4
CB-7.5T	18		4.6
CB-11T	24	3x415	4.8
CB-15T	30		5.0
CB-8T	39		5.2
CB-30T	60		5.8