



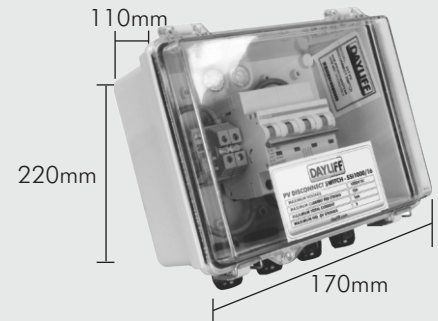
# Solar PV Accessories

## PV DISCONNECT

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.



Single String



Multi String

## TECHNICAL DATA

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

Enclosure Class: IP65\*

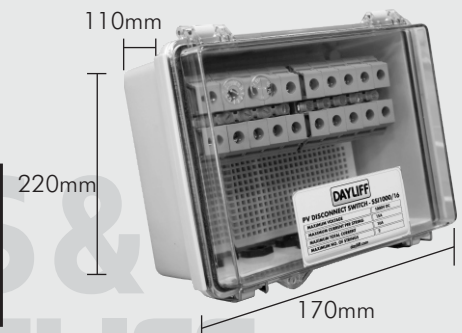
\* Also applies to PV combiner and PV Protect

## 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 Current (A)	Max No. of Strings	Rated Voltage(VDC)	Weight (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

