



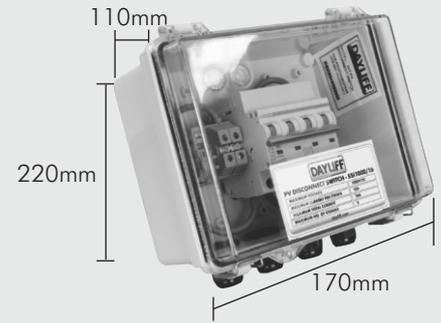
Solar PV Accessories

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		

Enclosure Class: IP65*

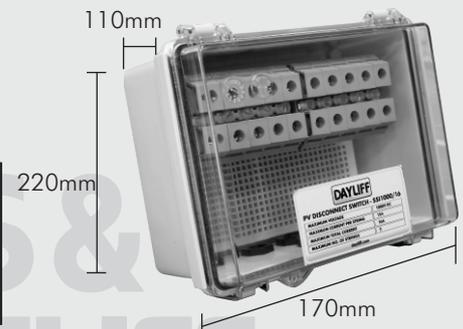
* Also applies to PV combiner and PV Protect

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

