



The PV Protect offers the ability to switch off the DC cables in your house when the mains is isolated.

It acts as a fireman's switch to isolate DC energy in an emergency, and it allows emergency services to enter the property through the roof without risk of electric shock. In the event of a grid outage, it will disconnect the solar DC from the inverter, ensuring that there are no live DC cables running through the property. The PV Protect is a mandatory type of device for those wishing to claim the SEAI grant in Ireland.



Safety Device

The DC Voltage from the Solar Panels is isolated when the AC supply is lost. This is designed as a safety feature for the emergency services, should they need to isolate the building supply. DC Voltage could still be present from the Solar Panels and this device ensures the DC Voltage is isolated and safe.



5 Year Warranty

Supplied with a full manufacturers warranty, Our UK team are on hand to help you should any issues arise.

PV Protect

INPUT DATA DC

DC Input Max. Voltage	800VDC/MPPT
DC Nominal Current	20A
Max. DC Short Circuit Current	17KA
Terminals	MC4-Solar / AC-Adapter
MPPT	21.7A

AC

AC Working Voltage	230Vac 50 Hz Single Phase
Voltage Protection	Programmable
Oversvoltage Setting Range	220Vac - 290Vac
Low Voltage Setting Range	150Vac - 219Vac
Voltage Recovery Time Setting Range	1s - 256s
Self Consumption	<5W
MCB	6 to 16A
AC Supply Connection	6A

GENERAL DATA

Dimensions	200H x 310W x 93.5D (mm)
Weight	3.8Kg
Operating Temperature	-20°C - 50°C
IP Rating	IP20
Warranty	5 Years, Parts Only