



# Guardian GPC-I-100-TP-SPD

Introducing the Guardian GPC EV connection units, a cutting edge solution specifically engineered to protect against the loss of Neutral on a three-phase supply.

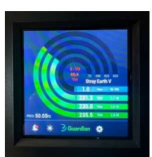
Designed with built-in O-PEN® protection the Guardian GPC units help to facilitate compliance with BS:7671. 2018 Amendment 2, 2022 Regulation 722.411.4.1.(iii).

The Guardian units can also connect to a cloud based portal where each device can be viewed remotely with alerts sent via SMS and email to the user warning of any detected faults.



#### Broken Neutral

- Dangerous touch voltage (TNCS)
- Can create 400V voltage levels on single-phase 230V loads causing serious damage to connected loads
- Potential fire hazard



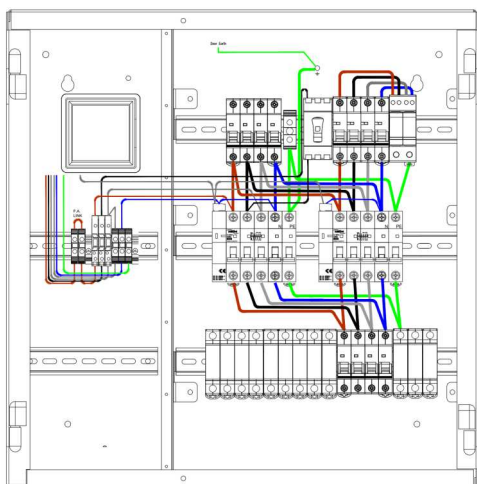
#### Stray voltage

- Serious risk of electrocution
- Equipment damage
- Fire Hazard
- Interference with electronics causing equipment malfunction.



#### High and low supply voltage

- Damage to connected loads
- Overheating - Potential fire risk
- Burnout of components
- Reduced equipment lifespan
- Increased energy consumption
- Erratic performance of equipment



#### Product Features and benefits

- Built in Guardian with O-PEN® technology
- NO EARTH ELECTRODES REQUIRED
- Helps reduce disruptive and costly groundworks
- Removes the risk of striking buried services
- Simple wire in wire out connection
- Complete with Type 2 SPD

Specifications	
Input Volts	400V 50Hz
Max load	100A TPN
Cable Entry Facility	Top and bottom
Terminal Capacity	25mm <sup>2</sup>
Dimensions ( H x W x D )	610mm x 600mm x 160mm
Weight	Approximately 36kG
Enclosure	Mild Steel Powder Coated
Ingress Protection	IP41
Compliance	UKCA, CE, RoHS
Warranty	Guardian 3 Years