

Experience peace of mind with our cutting-edge Guardian EV distribution boards designed to safeguard your EV charge point installations.

Engineered with built-in O-PEN® protection the Guardian ensures the safety of your installation at all times. Helping to protect the user and your equipment from faults in the electrical supply.

Don't compromise on electrical safety. Install Guardian, the revolutionary product for electrical safety!



Key Features:

- Built-in Guardian with O-PEN® technology
- NO MORE EARTH ELECTRODES
- Removes the cost and risk of installing earth electrodes
- Simple wire in wire out installation
- Can be viewed remotely on web based portal*
- Alerts of detected faults sent via SMS and email**
- MODBUS connection for connection to existing BMS system
- Complete with Type 2 SPD
- Available with Type A RCBO or MCB
- Max load 100A
- Designed and manufactured in the UK.

* subscription required

** requires subscription to the portal



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Guardian offers protection from:

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