

## Voltage Optimisation Datasheet CPNB60

### Construction and Features

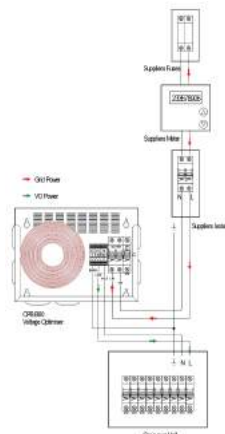
- Comes with a 5-year warranty
- Independently tested and certified by Intertek
- Enclosure is Mild Steel Powder Coated
- Cable Entry Facility: Bottom - 2 x 32mm Rear - 2 x 32mm
- Reduces energy consumption contributing to a low carbon footprint
- IP Rating: Class 1, IP20
- Input (Volts): Nominal Input Voltage 235-253V, 50Hz
- Output: Input Voltage \*92.5% (217-234VAC)
- Max Load: 60A, 14kW
- Standards: EN6100-6-2:2005; EN61000-6-4 2007/+A1:2011; EN61558-2-13:2009 used in conjunction with EN61558-1:2005+A1:2009; LVD2014/35/EU, BSEN61439-1 - BSEN60076-11; MCB to BSEN60898



### Technical Data

- Single Phase AC
- Output (V): Nominal input voltage less 7.5%
- Max. Load: 14kW
- Weight Approx: 10Kg
- Operating Temperature: -5° to +40°C
- Terminal Velocity Incoming Live - 35mm<sup>2</sup>
- Outgoing Live - 35mm<sup>2</sup>
- Incoming Neutral - 35mm<sup>2</sup>
- Outgoing Neutral - 35mm<sup>2</sup>
- MCB: 63A, 6kA Type B to BS EN60898
- Over Voltage Category: Class III
- Surge: 4kV

### Typical Wiring Diagram



### Overall & Installation Dimensions

