

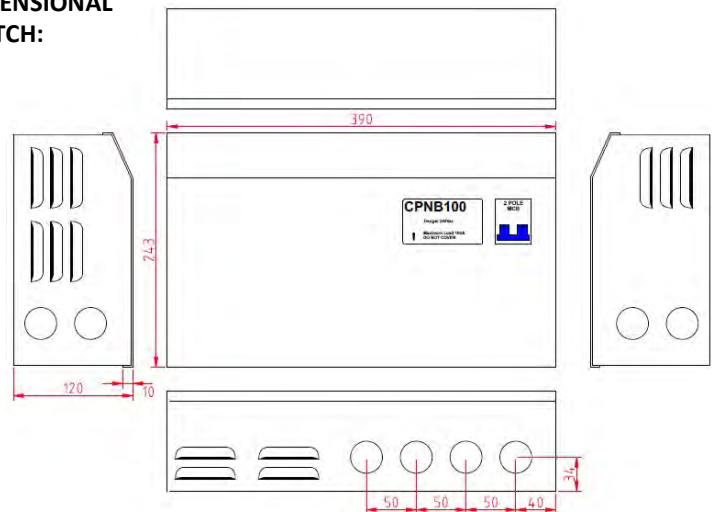
Voltage Optimisation Datasheet

CPNB100

CONSTRUCTION AND FEATURES:

- 5 year warranty
- Independently tested and certified by intertek
- Mild steel, powder coated enclosure
- Cable entry facility: 4x32mm (bottom), 2x32mm (rear), 4x32mm (sides)
- Reduces energy consumption by 6 –14%, contributing to a low carbon footprint and saving costs
- IP20
- Standards: EN61000-6-2:2005, EN61000-6-4:2007+A1:2011, EN61558-2-13:2009 in conjunction with EN61558-1:2005+A1:2009, IVD2014/35/EU, BSEN61439-1, BSEN60076-11

DIMENSIONAL SKETCH:



TECHNICAL DATA:

- Single Phase, AC
- Nominal Input Voltage: 235-253Vac, 50Hz
- Nominal Output Voltage: 217-234Vac (Input Voltage less 7.5%)
- Max Load: 100A, 24kW
- Weight: 18Kg approx.
- Operating Temperature: -5°C to 40°C
- Incoming/Outgoing Live + Neutral (max) —35mm²
- MCB: 100A, 10kA, Type B to BS EN 60898-1
- Over Voltage Category: Class III
- Surge: 4kV

WIRING DIAGRAM:

