

FEATURES

- Will reduce your electricity bills by up to 19%.
- 15 year warranty.
- Also available in 100A single phase version.
- Install and forget - no maintenance required.
- Reduce your carbon footprint.
- Extend the life of all your appliances.

RS PRO Voltage Optimisers

RS Stock No.: 2610986



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

Product Description

Voltage optimisation is an electrical energy saving technique that is installed in series with the electricity supply to match supply voltage specific to the site's equipment.

An RS PRO Voltage Optimiser reduces the voltage of the electricity supplied to the equipment, ensuring the excess voltages from the national grid supply isn't used at the site.

By simply rejecting and returning this surplus to the grid, site consumption is minimised while remaining within the operating conditions specified by the equipment manufacturer.

The return of this excess voltage then benefits the user by reducing their carbon footprint, increasing the life span on all the equipment used at the site, and this reduction in energy usage will save the user money on their electricity bill also.

General Specifications

Part Number	RSP-VO-63A
Operating Temperature	-5°C to +40°C
Humidity	80% (non-condensing)
Terminal Capacity	Incoming Live – 35mm Incoming Neutral – 35mm Outgoing Live – 35mm Outgoing Neutral – 35mm Earth – 25mm
Mounting Orientation	Horizontal or Vertical (Transformer to top)
Mains Switch	100A Double Pole
MCB	63A C Type Single Pole
Colour	Cream (RAL 9010)
Guarantee	15 years

Mechanical Specifications

Dimensions (mm)	230h x 360w x 140d (+ 150mm clearance to any two sides)
Packaging Dimensions (mm)	310h x 460w x 225d
Weight	14Kg
Terminal Tightening Torques	2 – 3.5 Nm
Cable Entries	2 x 32mm LHS 2 x 32mm RHS 4 x 32mm Bottom
Enclosure	Mild Steel Powder Coated

Electrical Specifications

Input Volts	Nominal input voltage 216V-253V, 50Hz, Single Phase AC
Optimised Output Volts	-6% (15V), -8% (20V), -10% (25V)
Continuous Current Rating	63A
Winding Type	Toroidal
Efficiency	>99.7%

Protection Category

Ingress Protection	IP31
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Approvals

Declarations	Rohs, REACH, CE, UKCA
Standards Met	2006/95/EC - Low Voltage Directive 89/336/EEC - EMC Directive

Similar Products

Stock No.	Brand	Attribute 1	Attribute 2	Attribute 3
2610985	RS PRO	100A	Single Phase	