

Eco Max 400i Voltage Optimiser



Stock No	DPS370
Manufacturer	Eco Max
Model	EMC400i
Year of Manufacture	2023
Serial	501855
Location	Our Central Warehouse, Aldridge, UK

Description

The eco max voltage optimiser is designed to regulate the incoming voltage supply to a building or facility, ensuring that it operates at the most efficient level.

Offers approximately 7-8 % energy savings

Description	EMC400i
Input Volts per phase	Nominal input voltage 216V-253V, 50Hz AC
Optimised Output Volts	-6%,-7%,-8%,-9%,-10% of input
Continuous Current Rating	400A 3PH

Efficiency	>99.7%
Operating Temperature	-5oC to +40oC
Humidity	80% (non-condensing)
Dimensions (mm)	920h x 730w x 770d
Weight	415Kg
Terminal Capacity – On Copper Bus Bars	Incoming Live – 10mm Stud Incoming Neutral – 10mm Stud Outgoing Live – 10mm Stud Outgoing Neutral – 10mm Stud Earth – 10mm Stud
Phase Terminal Tightening Torques	30-40 Nm
Cable Entries	Front, left & right sides(dependent on control box positioning)
Control Box Positioning	Front unless otherwise specified, left or right sides as options
Frequency	50Hz
On board Status Indication	As Standard c/w Optimising, Inhibit, Over temp LEDs, input multifunction meter, output Voltmeter
Remote Status Indication	As standard c/w GSM remote metering & monitoring via PC or smart mobile
Audible Alarm	Standard
Auto BrownOut Under Voltage Inhibit	Standard
Manual Key switch Inhibit	Standard
Manual Control Maintenance Bypass	Standard
Mounting Fixings	Floor Standing 10mm Hole
Enclosure	Mild Steel Powder Coated
Ingress Protection	IP31
Standards	IEC 60076 BSEN61439-2:2011 BS EN 60529BS EN 61558

Photographs taken prior refurbishment. Our refurbishment service is not available on all machines.