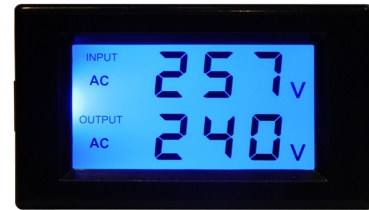


AC Voltage Stabilisers

QuadCore for Three-Phase Voltage Regulation

Digitally controlled solid state AC voltage stabilisation.
Maintenance-free regulation without moving parts.

In some locations voltages can be too low or too high at times. AC Voltage Stabilisers for single and three-phase stabilise the output voltages with high precision.



QuadCore is compatible with all kind of loads.

They are ideal for supplying power to pumps, refrigeration, compressors, CNC machines, all kind of motors and inverters.

At input voltages between 188V and 272V per phase (320V - 480V between phases), the output voltage will be precisely 3x 230V \pm 1.5% phase to Neutral (balanced 3x 400VAC).

Multiple transformers and reliable thyristors stabilise voltages in 32 fine steps.

Input and output voltages are constantly monitored and displayed.

These digital power stabilisers comply with local and international standards.

No harmonics, no high frequency, no electromagnetic radio emissions is produced.



QuadCore315 for 15kW and QuadCore330 for 30kW.
Output currents are 3x 22A and 3x 44A per phase.

Duty cycle is 100%.

Overload capacity to accelerate induction motors:

400% for 2 seconds, 200% for 10 seconds.

Maximum input voltage is 150V - 300V.

Efficiency is 98%.

Operating ambient temperatures are -15 to 45 degrees C,
de-rate by 4% for each additional degree C up to 55 degrees C.

To be used in a dry and ventilated room.

Motor-rated input and output overload protection to be added in user's installation.

Dimensions are W410 x L790 x H 370 mm. Powder coating is in textured satin black.

Weight is QuadCore315: 75kg, QuadCore330: 95kg.

Part-replacement warranty is five years.

