

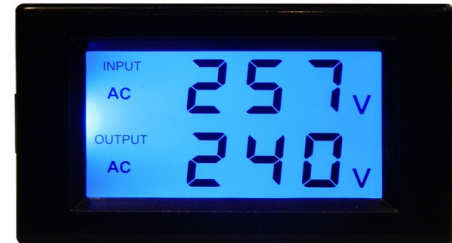
AC Voltage Stabilisers:

QuadCore for Single Phase

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 loads. Response is fast for input voltage variations and for load changes.



At inputs between 188V and 272V, the output voltage always remains at 230VAC \pm 1.5%.
At extreme voltages outside this range, the unit will still correct with unstabilised voltages.

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.

QuadCore 105: 5kW, QuadCore 110: 10kW, QuadCore 115: 15kW.
Output currents are 22A, 44A or 66A.
The output voltage is 230V \pm 1.5%.

Duty cycle is 100%.
Overload capacity to accelerate induction motors:
400% for 2 seconds, 200% for 10 seconds.

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 location.

Input and output overload protection must be added in user's installation.

Dimensions are W410 x L790 x H 370 mm.
Powder coating is in textured satin black.
Weight is QuadCore 105: 40kg, QuadCore 110: 55kg, QuadCore 115: 70kg.

Part-replacement warranty is five years.

