



## EA Series Automatic Voltage Stabiliser Single Phase 4 kVA

EA Series Automatic Voltage Stabilisers are used to provide continuous power protection against irregular mains supply and voltage variations for many electrical devices in both commercial and industrial applications.

### Excellent Voltage Stabilisation Through....

- Fast Responding servo motor technology
- High Efficiency
- High Reliability
- Negligible waveform distortion
- Suitable for 100% unbalanced load
- Unaffected by supply frequency variations
- Independent regulation of each phase
- Bypass Line
- Silent Operation
- DIN standards compliant
- Aesthetically designed wheeled cabinets
- Easy access from door-style front cover

### Specification

Nominal Input Voltage	220V
Input Voltage Range	176VAC – 264 VAC
Output voltage	220
Output voltage accuracy	+/- 1%
Frequency	47 – 65 Hz
Rated Power	4 kVA
Rated current	18A
Admitted load variation	0-100%
Correction speed	80V/ sec
Effect of Load power factor	None
Waveform distortion	None
Full load efficiency	98%
Cooling	Naturally Air Cooled
Ambient temperature	-20 +55°C
Storage temperature	-50 +60°C
Relative humidity	Max 90% non condensing
Protection degree	IP21
Terminal Board	Yes
Box Dimensions and reference	460w x 370d x 240h mm
Weight	45 Kgs



Optional Extras	Included YES / NO	Extra cost:
Internal Output voltage pre-set control knob	Standard	
Thermal-Magnetic Input circuit breaker		Yes
Output Fuses (over-current protection)		Yes
Spike suppresser for control Card (Class III)		Yes
Surge arrester Class II		Yes
Indicating lamp	Standard	
Alarm Card		Yes
Analogue Voltmeter		Yes
Analogue Ammeter		Yes
Output voltage pre-set +/- 10%		Yes
Isolation Transformer		Yes

### Claude Lyons Limited

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