

DIGITAL VOLTAGE STABILISERS

Single-phase - 'VEGA' (1kVA to 25kVA)

Single-phase - 'ANTARES' (35kVA to 135kVA)

SELECTABLE OUTPUT VOLTAGE	220 - 230 - 240 V
FREQUENCY	50/60Hz \pm 5%
ADMITTED LOAD VARIATION	Up to 100%
COOLING	Natural air (aided over 45°C for ANTARES only)
AMBIENT TEMPERATURE	-25/+45 °C
STORAGE TEMPERATURE	-25/+60°C
RELATIVE HUMIDITY	95%
ADMITTED OVERLOAD	200 % 2min
COLOUR	RAL 7035
PROTECTION	IP 21
INSTALLATION	Indoor

Further details in the technical data tables



Vega stabilisers



Single-ph. Stabiliser 19" rack mounted



Antares stabilisers

VEGA

VEGA stabilisers can be chosen to match different ranges of input voltage fluctuation ($\pm 15/\pm 20\%$; $\pm 25/\pm 30\%$; $+15/-25\%$; $+15/-35\%$; $+15/-45\%$)

Standard models offer a double input connection so that with the same unit two different input variations ($\pm 15/\pm 20\%$ or $\pm 25/\pm 30\%$) can be dealt with.

Automatic circuit breakers are provided on the regulation circuit to protect against overload and short circuit on the voltage regulator. The auxiliary circuit is protected by fuses. A digital voltmeter providing with the output voltage reading is fitted on the front panel.

By means of a changeover contact, the stabiliser control card allows for the visual and acoustic signalling of the following alarms: minimum voltage, maximum voltage, internal overheating and overload on the voltage regulator.

The logic control is based on a digital microprocessor. All the VEGA stabilisers are fitted with the same control card, thus simplifying maintenance operations and spare parts storage.

ANTARES

ANTARES stabilisers can be chosen to match different ranges of input voltage fluctuation ($\pm 15/\pm 20\%$; $\pm 25/\pm 30\%$; $+15/-25\%$; $+15/-35\%$; $+15/-45\%$).

Standard models offer a double input connection so that with the same unit two different input variations ($\pm 15/\pm 20\%$ or $\pm 25/\pm 30\%$) can

be dealt with.

Automatic circuit breakers are provided on the regulation circuit to protect against overload and short circuit on the voltage regulator. The auxiliary circuit is protected by fuses.

The digital measuring instrumentation for the ANTARES stabilisers is installed on the cabinet door and consists of a **voltmeter** and an **ammeter**.

By means of a changeover contact, the stabiliser control card allows for the acoustic signalling of the following alarms: minimum voltage, maximum voltage, internal overheating and overload on the voltage regulator.

The logic control is based on a digital microprocessor. All the ANTARES stabilisers are fitted with the same control card, thus simplifying maintenance operations and spare parts storage.



Detail of the microprocessor on the control card