

SINGLE-PHASE POWER REGULATOR BASIC VERSION

APPLICATION: ALL KINDS OF LAMPS WITH THE EXCLUSION OF LED AND LAMPS WITH PERMANENT ELECTRONIC BALLAST

INSTALLATION: INDOOR OR OUTDOOR



MAIN FEATURES

- Manufactured in fiberglass IP44 or IP55 for outdoor, or IP21 protection using sheet metal for indoor.
- New "Genius Power V3" power regulators under phase-cut regime.
- CTRL 128 electronic controller for regulation and control of the electrical parameters.
- Three-phase T.A. module with 0.5% accuracy.
- Automatic By-pass.
- Natural ventilation.
- **Optionals:**
 - GPRS for Web remote control of all parameters.
 - Genius Sensor, a device for light detection indoor.
 - Customizable designs upon request.
 - Open doors second level safety protection.

Note: standard regulated output voltage from 230 to 170 Volts.

POWER	MODEL	REGIME CURRENTS (AMPERE)	REGIME LAMPS' POWER (WATT)	DIMENSIONS LxPxH	WEIGHT KG.
4 KVA-18Amp	GM318A128V/MZZ	12 Amp	3KW	710x265x650	38
6 KVA-25Amp	GM325A128V/MZZ	17 Amp	4KW	710x265x650	39
8 KVA-35Amp	GM335A128V/MZZ	24 Amp	5KW	710x265x650	40
11,5 KVA-50Amp	GM350A128V/MZZ	34 Amp	7KW	710x265x650	41

In the table above are considered:

- 1- the maximum currents can flow in the event of false switchings or load malfunction.**
- 2- an average power factor of 0.85.**
- 3- the safety margins and stress conditions of the power regulators**