

**THREE-PHASE BASIC POWER REGULATOR WITH 4 LEVELS
ELECTRONIC CONTROL**

**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.
- Protection circuits and visual signals.
- Phase control Genius Power V3 Regulators (depending upon power).
- Sinusoidal voltage to the lamps
- CTRL128 Controller (see detailed specification) with software for remote control.
- T.A. Three-phase Module to survey all electrical parameters.
- Automatic By Pass.
- Drain voltage at the mains.
- Natural ventilation
- Optionals:
 - Maneuver to command with crepuscular: remote control switch, resettable differential.
 - GPRS Modem for WEB remote control of electrical parameters, alarms and saved power.
 - Genius Sensor, a device for light detection indoor.
 - Customizable designs upon request.
 - Breakers to protect the output lines.



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

POWER	MODEL	REGIME CURRENTS (AMPERE)	REGIME LAMPS' POWER (WATT)	DIMENSIONS LxPxH	WEIGHT KG.
12 KVA	GT218A128VZZ	(3X12 Amp)	(3x3KWatt)	710x265x1300	60
18 KVA	GT225A128VZZ	(3X17 Amp)	(3x4KWatt)	710x265x1300	60
24 KVA	GT235A128VZZ	(3X24 Amp)	(3x5KWatt)	710x265x1300	61
35 KVA	GT250A128VZZ	(3X34 Amp)	(3x7KWatt)	710x265x1300	68

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.**