



### THREE-PHASE DUAL LEVEL DOUBLE REGIME POWER REGULATOR

**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 3" power regulators, under phase control regime.
- Sinusoidal voltage to the lamps
- Automatic Bypass module.
- Natural ventilation.
- Optionals:
  - Customizable designs upon request.
  - Drain voltage at the mains.
  - Open doors second level safety protection.



**The represented model may be housed either in a fiberglass cabinet or in a metal sheet cabinet depending on use.**

**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 (3x18Amp)	GT218A128V/MZZ	(3x12Amp)	(3x3 KWatt)	710x265x1300	60
18 KVA (3x25Amp)	GT225A128V/MZZ	(3x17Amp)	(3x4 KWatt)	710x265x1300	60
24 KVA (3x35Amp)	GT235A128V/MZZ	(3x24Amp)	(3x5 KWatt)	710x265x1300	61
35 KVA (3x50Amp)	GT250A128V/MZZ	(3x34 Amp)	(3x7 KWatt)	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**