# AUTOMATIC PANELS FOR GENERATOR (AMF)

## from 40A to 96A

## KEY FEATURES

★ **Reliability guaranteed by more than 30,000 units sold**

★ **2 years warranty**

★ **Exclusive design**

- Quality and robust materials
- Large space for easy connection of the power cables and engine
- Control phase voltmeter Mains / Generator
- EJP
- Automatic choke management to assure cold start of gasoline engines with any weather
- Easy battery charger, functional for a battery always efficient
- Programmable Automatic Test
- Display to visualize all electrical measurements and alarms
- Indications Led for operating status
- Overload protection
- RS232 for quick programming key with which to download different setup

## TE806 CONTROLLER

- Control of single-phase mains
- Control of single-phase generator
- Display 4-digit 7-segment
- 9 function buttons
- 15 indications led
- 16 alarms and protections
- 5 electrical measurements
- 7 digital inputs
- 7 relay outputs

## DATI TECNICI

- Work temperature: -20 +50°C
- Power range: 9 - 17Vdc
- Frequency range: 45 - 65Hz
- Voltage range: 50 - 500Vac
- Accuracy measures: +/- 5% +/- 1 digit
- Protection IP20

## STANDARD COMPOSITION

- Metal case 15/10 powder coated epoxy RAL7035
- Cover made of injection mold, material plastic type PPVO, flame retardant and resistant to weathering
- 3 Auxiliary circuits with fuses
- 2 Contactors switching Mains - Generator interlocked electrically and mechanically
- 1 Maintainer automatic battery charger 800mA
- 1 Controller TE806
- 1 Emergency button (ONLY VERSION AA-AT206)
- 1 Buzzer Alarm (ONLY VERSION AA-AT206)
- 1 Current transformer (ONLY VERSION AA-AT206)

| AA-AT206 | | | | | | | |
|---|---|---|---|---|---|---|---|
| A | 400Vac-3ph+N | 230Vac-3Ph+N | 230Vac 1ph | | Vdc | Dimension | Code |
| | kVA | kVA | A | kVA | | A x L x P | |
| 25 | 17 | 10 | 40 | 9 | 12 | 420 x 275 x 180 | AA-AT20617 |
| 40 | 28 | 16 | 64 | 15 | 12 | 420 x 275 x 180 | AA-AT20628 |
| 60 | 42 | 24 | 96 | 22 | 12 | 420 x 275 x 180 | AA-AT20642 |

| AA-AT206B | | | | | | | |
|---|---|---|---|---|---|---|---|
| A | 400Vac-3ph+N | 230Vac-3Ph+N | 230Vac 1ph | | Vdc | Dimension | Code |
| | kVA | kVA | A | kVA | | A x L x P | |
| 25 | 17 | 10 | 40 | 9 | 12 | 420 x 275 x 180 | AA-AT206B17 |
| 40 | 28 | 16 | 64 | 15 | 12 | 420 x 275 x 180 | AA-AT206B28 |
| 60 | 42 | 24 | 96 | 22 | 12 | 420 x 275 x 180 | AA-AT206B42 |

The images in the catalogs are purely indicative and Tecnoelettra reserves the right to apply, in any moment and without notice, changes even structural to the product.