



# AUTOMATIC PANELS FOR GENERATOR (AMF)

from 40A to 96A



## 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

## 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

## 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

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