



from 100A to 160A

up to 60A



CONTROLLER TE809A DESCRIPTION

- Three-Phase Control Mains and Generator
- TRMS high precision measures
- Graphical display 128x64 pixels
- Customizable display with customer logo
- 8 function buttons + navigation drive
- 10 indication leds
- 5 programmable digital inputs
- 3 analog / digital inputs programmable
- 6 programmable static outputs
- 2 relay outputs
- RS232 and RS485 serial ports
- Function EJP
- Timer Start / Stop for programming start and stop, daily or weekly
- 4 Languages on board
- Possibility of connection with expansion boards TE6010, with programmable I / O (both analog and digital) and relay outputs

KEY FEATURES

- ★ Voltmetric three-phase control Mains / Generator
- ★ All measurements of voltage and current in a single page
- ★ 3 analog inputs to measure engine temperature, oil pressure, fuel level
- ★ CANBUS J1939 communication
- ★ RS232 and RS485 independents serial ports for remote monitoring via GSM modem and Ethernet converter with software TE MONITOR
- ★ Remote monitoring and control via SMS by Smartphone & Tablet with application TE REMOTE SMS
- ★ Inputs and output totally programmable
- ★ Events log with 250 storable events
- ★ 2 years warranty from the real date of installation, automatically detected by the controller
- Exclusive design
- Compact size
- Easy to use
- Smart Start: Real control of batteries status, for a safe start
- Wide range of programming Mains/Generator thresholds, independent from each other
- Control and visualization of real energy consumption

STANDARD COMPOSITION

- Metal case with ABS front and transparent cover to protect the controller
- Emergency button LED backlighting
- Buzzer
- Fuses
- 1 Cable gland d23mm
- 3 Cable gland d29mm
- Automatic battery charger 2A - 12Vdc
- Load current transformer
- Power connections terminals
- Engine connections terminal
- AMF + ATS Controller TE809A
- Motorized Switch Mains / Generator (from 100A to 160A)
- 2 Switching contactors Mains / Generator interlocked both electrically and mechanically (up to 60A)

TECHNICAL DATA

- Work temperature: -30 +70°C
- Power range: 8-35Vdc
- Frequency range: 45 - 65Hz
- Voltage range: 50 - 500Vac
- Accuracy measures: +/- 1% +/- 1 digit
- Protection IP20

AA-AT207							
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	298 x 381 x 165	AA-AT2074025
40	28	16	64	15	12	298 x 381 x 165	AA-AT2074040
60	42	24	96	22	12	298 x 381 x 165	AA-AT2074060
100	70	40			12	600 x 408 x 210	AA-AT2074100
160	110	63			12	600 x 408 x 210	AA-AT2074160