

ELECTRIC VEHICLES

ATS-45E

Controller for electric vehicles, with color LCD display.

100mm diameter instruments equipped with 2 buttons for controller programming, 6 led bright signals and graphic display 320x240 pixel color. It is complete of analogic and digital inputs, static and relay outputs; this allows a high flexibility of usage in various application fields, on any kind of electric vehicle.

ATS-45E includes CAN-BUS communication for connection with any electrical vehicle control device and battery management.

It is possible to customize the panel according to the needs of the customer.



PRODUCT CERTIFICATIONS

STANDARD



TECNICAL SPECIFICATION

Features	Type	Description
Dimensions	External Dimensions (L x H x W mm)	Ø109x69
	Hole Dimensions (mm)	Ø100,5
Protection	Protection Level (standard)	IP65
Temperature	Working Temperature (°C)	-20...+70
	Storage Temperature (°C)	-30...+80
Power Supply	Power Supply Range (standard)	8 - 30 Vdc
Display	Display Type	TFT
	Display Dimensions (L x H mm)	43x57
	Resolution	240x320
	Display Color (standard)	16bit RGB
Indicators	Led Indicators (nr)	6
Inputs	Digital Input (nr)	12
Outputs	Relay Outputs (nr)	4
Functions	Hour Counter	ok



TECNICAL SPECIFICATION

Features	Type	Description
Serial Ports	CAN	ok
	RS232	optional
	RS485	optional
Controls	Buttons (nr)	2

DIMENSIONAL LAY-OUT

