

12V/3A & 24V/1.5A

Joe-50 Series

IP68



12V/7A & 24V/3.5A

Joe-100 Series

IP68



User Interface

- GEL-, AGM-, WET- and CA-Battery selectable
- Power Supply mode, toggling between Charger / PS
- Distinctive warning of battery being in state of discharge
- Signaling of contact problems with battery terminals
- Indicating a non-chargeable condition (dead battery)
- Battery temp.sensing / charge voltage compensation
- Remote monitoring panel

General Features

- Multi-phase charge profile, configurable
- Scheduled cell balancing / battery maintenance routine
- Charge history recording, faults & deep discharges
- Retrieval of charge history for later fault analysis
- Minimum 'Start-Up' voltage at batt.terminals

Special Features

- Remote temp.sensor built into battery terminal clamp
- Retractable clasp for hooking across edge of car window

Brief Description

These microprocessor based, high-frequency switching battery chargers are built for outdoor activities and for use in agricultural- and marine environments.

Sealed into an engineering-grade plastic shell, these IP68-chargers are well suited to perform in environments with aggressive, liquid agents or rough handling.

The integrated, retractable metal clasp provides for hook-up across brackets or the edge of a car window, while charging the battery.

The monitoring panel allows for manual selection of the Power Supply mode or the battery type of choice, GEL, WET and Calcium. The chosen mode or battery will become the default, being indicated by an LED which also signals the state of charge, or abnormal fault conditions.

The 5-phase charge profile, being the competent basis of our charging technology, can be flexibly configured to match even very demanding battery specifications, to keep battery performance reliable and predictable.

Range of Models

Version	Input		Output nominal		Dimensions	Weight	Article No.	
	VAC	Hz	VDC	A	[LxWxH] mm	g		
Joe-50	12V 3A	180...240	50...60	12	3	131 x 55 x 37	ca. 480	171-06302-500I
	24V 1.5A	180...240	50...60	24	1.5	131 x 55 x 37	ca. 480	171-12152-500I
Joe-100	12V 7A	180...240	50...60	12	7	180 x 85 x 45	ca. 850	171-06702-500I
	24V 3.5A	180...240	50...60	24	3.5	180 x 85 x 45	ca. 850	171-12352-500I