

EPS BATTERY CHARGER

24V 10A

BC31013

- Nickel-zinc or lead-acid (flooded, sealed, and traction) batteries may be charged accordingly to battery manufacturer specifications.
- Up to five charging phases may be enabled to charge the battery with constant current, constant voltage or floating charge. For each of the charging phases a number of parameters may be set.
- Each charging phase (except the first one) may be conditionally executed after a defined number of AH is put into the battery or after a defined number of completed 1st charging phases.
- The fully automatic equalization charging phase is achievable with standard parameter set-up and may be executed after every completed charging or after a pre-defined number of charging or charged AHs. programmable automatic to-up cycle prevents self-discharge during non-operational periods - charger starts charging after a pre-defined number of days or when the battery voltage is lower than the parameter value.



BC31013

BATTERY CHARGER

SPECIFICATIONS



Features

- Compact size, Lightweight
- Short circuit protection
- Switch for mute function and a switch field for the selection of the charging voltage
- Optional accessories: remote control and temperature sensor
- Suitable for up to 200Ah batteries

Specifications

Dimensions	210(L) x 130(W) x 60(H)
Material	Mild steel and alloy extrusion
Weight	2.1kg
Cooling	MCU controlled forced air
Input	230V +/-10% 50-60Hz
Input Power	300W
Warranty	12 Months

Electrical

Topology:	Switching DC Power
Programmable Output Voltage:	10-16.5V Programmable
Programmable Current Voltage:	0.4-20A Programmable

Environmental

Ambient Temp. Range:	25O to 35OC (power derating at higher temperatures)
Relative Humidity:	15% to 95% RH (non-condensing)
Altitude:	0-3000m
Env. Protection and Approval:	IP21/EN60335-1/En60 335-2-29

Specifications subject to change without notice.