



12V Automatic 0.8A
Automatic Battery Charger

#ACO08

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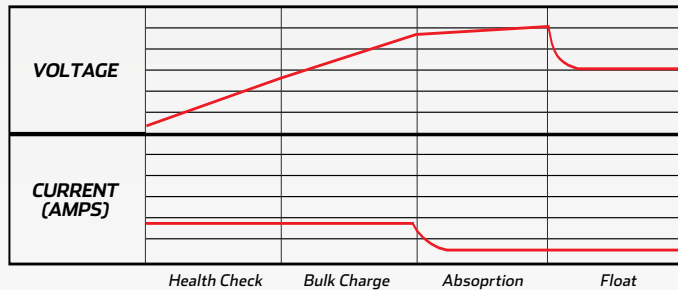


DESCRIPTION

12V fully automatic 4 stage battery charger. Charge and maintains through switchable charging stages, ensuring the proper power input are supplied to the battery, prolonging it's expected life. Spark free and polarity protected. The ACO08 is the perfect charger to maintain charge on small & recreational vehicle batteries.

FEATURES

- Lightweight and compact, 240V to 12V DC charger
- Weatherproof IP65 rated
- Easy to read colour coded indicators
- Spark free and reverse polarity protected for safety
- Adjustable output for optimal charging of different battery sizes
- 2 year warranty



Automatic Charging Stages

No.	Action	Trigger
1.	Battery Health Check	0.8A up to 10V
1A.	Stop Charging	If battery voltage has not reached 10.0V within 2 hours stage 1 stop charging. Set error
2A.	Bulk (resets when voltage below 12V)	0.8A to 14.4V
2B.	Bulk timeout, display F4, stop charging	22 hours +/- 10%
3A.	Absorption Voltage hold for 30 mins transit to float	14.4V
4.	Float voltage max. Voltage is 13.5V for 2 min or <0.3A, then off for 3 min	13.5V for 2 mins or <0.3A then 2 mins rest, repeat

TECHNICAL SPECIFICATIONS

Input (Nominal)	• 100VAC - 240VAC, 50-60Hz
Input Power	• 17 Watt
Output Voltage	• 12 Volt
Output Current	• 0.8 Amps
IP Rating	• IP65 rated
Charging Times	<ul style="list-style-type: none"> • Automotive: 100-350CCA (Maintain) • Marine: 150-400CCA (Maintain) • Lithium: 1-8Ah (Charge)

Battery Dimensions

