

BATTERY CHARGER & TESTER



Smart automatic battery charger and tester with microprocessor

The EVO series are ideal for the recovery, charge, desulfation, maintenance and analysis of all 12V car batteries and motorcycle batteries and they can be left always connected to the battery, with no risk and no need to disconnect the battery from the vehicle, keeping it fully charged during long periods of inactivity (even months).

The EVO model runs a fully automatic 8-cycles charging algorithm, to recover deeply discharged batteries (from 1.25 volts) and to recharge, desulfate and maintain all 12V batteries (traditional, gel, sealed...) from 3 to 80 Ah (up to 150 Ah for maintenance).

The automatic testing procedure, guided step-by-step by the instructions on the LCD display, includes an analysis of the battery State of Charge, a battery Cranking Power test and a test of the vehicle's charging system (alternator/regulator).

PROTECTION AND SAFETY

- No interferences the vehicle's on board electronics (control unit, ABS, GPS...)
- Protection from output lines short circuit, even for an indefinite time: no sparks!
- Protection from battery polarity inversion
- Protection from battery overcharge/overheating
- Thermal protection from overtemperature
- No need to disconnect the battery from your vehicle
- Very few gas development during the charge: no need to remove the battery plugs

Laboratory Tests ensure the manufacturing of products in conformity to the regulations in force on safety and electro-magnetic compatibility. Norms and Regulations: EN55014-1, EN55014-2, EN60335-1,

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Model / Ref.	3500EVO / 700327		9000EVO / 700328	
Charging Program	Bike Mode	Car Mode	Bike Mode	Car Mode
Input Voltage	220-240V/50-60Hz		220-240V/50-60Hz	
Charging Voltage	13,8V/14,4V - nom. 12V)		13,8V/14,4V - nom. 12V)	
Charging Current	0,9 A max	3,5 A max	1,0 A max	9,0 A max
Charging Algorithm	Automatic 8 steps		Automatic 8 steps	
Battery Types	12V Lead-Acid (Trad., Gel, MF, AGM, VRLA)		12V Lead-Acid (Trad., Gel, MF, AGM, VRLA)	
Battery Capacity	3-100 Ah	15-150 Ah	3-100 Ah	40-200 Ah
Protections & Diagnostics	Polarity inversion, short circuit, overcharging, overheating			
Dimensions (mm)	160x85x60		160x85x60	
Operating Temperature	from -20°C to 50°C		from -20°C to 50°C	
Weatherproof	IP44		IP44	
Display Available Languages	Italian, English, French, German		Italian, English, French, German	

BV Corporation. 01/2016 - All specifications can be changed without previous notice.



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