

Battery Charger and Maintainer

Switching HF mode New Technology

electromem
Battery Chargers & Starters



12 V / 1 A



HF 100

Electronic Battery Charger

HF 100 charges and maintains in a good condition batteries of every sport and leisure vehicle of 12 V: scooters, quads, motorcycles, personal watercrafts, snow mobiles, small boats, mowers and small work vehicles. Manages automatically the charge of Wet cell lead batteries with liquid electrolyte or Dry cell lead batteries with immobilized electrolyte (Gel, Agm, Mf). In case of electricity failure HF100 turns off and continues the charge at that point that was last memorised by the microprocessor when electricity returns.

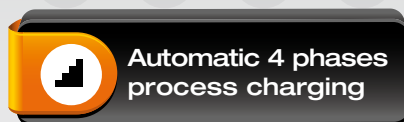
HF 100 a red jewel of technology, elaborate and compact design in its field.

Automatic 4 phases process charging

Included Accessories Standard

- 1 A plug with conventional clamps for positive and negative charge.
- 2 A plug with eyelets and fuse safety for a permanent installation at the battery poles, a handy and fast use.

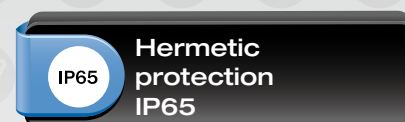




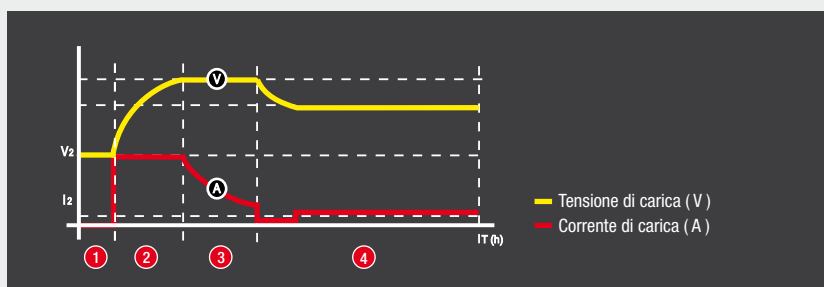
HF 100 charges modern 12 V battery types like Wet, Gel, Agm, Mf, Vrla with safely and is easily to handle. It is absolutely useful for long term trickle charging of motorcycles and vehicles that remain unused for entire seasons.



HF 100 is safeguarded from reversed polarity, short-circuits, overheating and it doesn't spark. Equipped with an acoustic indicator which triggers alarm if the battery is faulty or if the voltage is wrong.



HF 100 is hermetically assembled with seals that keep it isolated from the external factors like water and dust. It has a protection standard of IP65 and therefore can be used easily in dusty and wet ambiances and can also be installed outside for example in sheds or garages.



Automatic 4 phases process charging

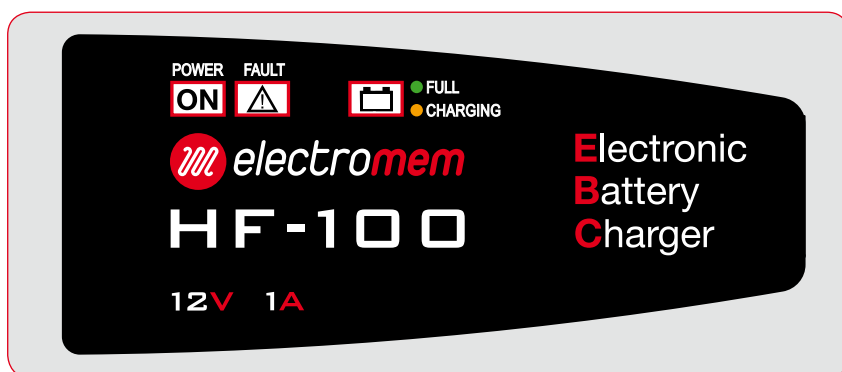
The charging process is totally automatic and divided into 4 phases:

- 1 Analysis
- 2 Constant current
- 3 Constant Voltage
- 4 Maintenance

SUPPORTED BATTERY TYPES:

Ideal for all types of lead batteries:

Wet, Gel, Agm, Mf e Vrla.



A SIMPLE CONTROL PANEL.

The control panel is very simple and doesn't need any special settings, it's provided with 3 status LEDs: power on 230 V (POWER), faulty battery, reversed polarity (FAULT), the

third two-colored LED indicates if it is in charging phase or fully charged/trickle charging (orange-CHARGING/green-FULL).

Model	HF 100
Mains Voltage 50/60 Hz 1Ph	230 V
Power	20 W
Output Voltage	12 V
Charge Current	1 A
Supported Batteries	PB Wet-Gel-Agm-Mf-Vrla
Charge Capacity	1-30 Ah
Maintenance Capacity	1-70 Ah
Size	150 x 65 x 36 mm
Weight	0,40 Kg
Cod n.	013000



35 years of experience in the field in order to offer the highest guarantee of all the products.

www.electromem.com

retailer's mark



The QR Code is a fast and innovative system for receiving information via smartphone or other devices. In this case you can watch the on-line video of the whole product range of the HF Series.