

BATTERY CHARGER



HFC2K5



Technical characteristics

- 230Vac $\pm 10\%$ 50/60Hz single phase power supply;
- switching mode technology;
- current control precision $\pm 1A$;
- voltage control precision $\pm 0,1V$;
- efficiency $\approx 90\%$;
- charge cycle managed by microcontroller;
- setting of charge cycle and parameters (current, post-charge time, post-charge voltage, start type) via buttons and knob without an external console;
- real time parameters visualization such as current, voltage, supplied Ah, time;
- storage and visualization of the last 20 charge cycles, 10 alarms and worked hours;
- automatic or manual start;
- double termical protection;
- battery polarity inversion protection by fuse;
- forced ventilation;
- charge stopping at battery disconnection;
- CE conformity;
- dimensions: 390x230x115mm;
- weight: 9 Kg.

Optionals

- **battery temperature probe to auto-set of post-charge voltage**
- **blowing pump for mixing electrolyte**
- **machine block relay**
- **remote start**

CODE	BATTERY VOLTAGE (V)	BATTERY CAPACITY Ah	MAX. INPUT POWER (KW)	INPUT CURRENT (A) 230Vac	
HFC2K5-12V50A	12	300-500	0.83	4	
HFC2K5-12V60A	12	380-600	1	5	
HFC2K5-12V70A	12	440-700	1.16	5.5	
HFC2K5-12V80A	12	500-800	1.33	6.5	
HFC2K5-12V100A	12	630-1000	1.7	8	
HFC2K5-24V50A	24	300-500	1.66	8	
HFC2K5-24V60A	24	380-600	1.99	9.5	
HFC2K5-24V70A	24	440-700	2.32	11	
HFC2K5-24V80A	24	500-800	2.65	13	
HFC2K5-36V30A	36	190-300	1.5	7	
HFC2K5-36V40A	36	260-400	1.99	9.5	
HFC2K5-36V50A	36	300-500	2.49	12	
HFC2K5-36V60A	36	380-600	2.99	15	
HFC2K5-48V30A	48	190-300	1.99	9.5	
HFC2K5-48V40A	48	260-400	2.65	12.5	
HFC2K5-48V50A	48	300-500	3.32	16	
HFC2K5-72V30A	72	190-300	2.99	15	
HFC2K5-80V30A	80	190-300	2.76	15	