

HFC16K



Technical characteristics

- 400Vac $\pm 10\%$ 50/60Hz three phases power supply;
- ZVT switching mode technology with high efficiency;
- efficiency $\approx 95\%$;
- current control precision $\pm 1A$;
- voltage control precision $\pm 0,1V$;
- 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 thermal protection;
- battery polarity inversion protection by fuse;
- forced ventilation;
- charge stopping at battery disconnection;
- CE conformity;
- dimensions: 476x370x185mm;
- weight: 26 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) 400Vac	
HFC16K-80V160A	80	1300-1600	17.6	36.5	