

BATTERY CHARGER



HF S-T400



Technical characteristics

- 230Vac $\pm 10\%$ 50/60Hz single phase power supply;
- switching mode technology;
- setting battery charge-curve throughout internal dip-switches: lead acid, gel, agm;
- setting charge parameters throughout internal dip-switches;
- automatic start;
- current control precision $\pm 1A$;
- voltage control precision $\pm 0,1V$;
- efficiency $\geq 90\%$;
- charge cycle managed by microcontroller;
- forced ventilation;
- charge stage and alarms indicated by led lights;
- termical protection with internal probe;
- battery polarity inversion protection;
- charge stopping at battery disconnection;
- possibility to on-board mounting with remote led-bulb indicator (led-bulb indicator is an optional);
- machine block relay;
- CE conformity;
- dimensions: 300x170x75mm;
- weight: 2Kg.

With PR20 console is possible to change all charge parameters, visualize the last 20 charge cycles and the last 10 alarms; it is also possible to read parameters during charge cycle (voltage, current, supplied Ah, charge duration).

Optionals

- battery temperature probe to auto-set of post-charge voltage
- blowing pump for mixing electrolyte
- led-bulb indicator IR

CODE	BATTERY VOLTAGE (V)	BATTERY CAPACITY Ah	MAX. INPUT POWER (KW)	INPUT CURRENT (A) 230Vac	
HF-S-T400-12V40A	12	200-400	0.67	3.9	
HF-S-T400-24V40A	24	260-400	1.33	7.7	
HF-S-T400-36V30A	36	180-300	1.50	8.7	
HF-S-T400-48V20A	48	130-200	1.33	7.7	
HF-S-T400-72V10A	72	65-100	1.00	5.8	
HF-S-T400-80V10A	80	65-100	1.10	6.4	