

## HF S-T500



### 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;
- thermal 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: 344x195x75mm;
- weight: 2,5 Kg.

**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-T500-12V50A	12	300-500	0.85	4.8
HF-S-T500-24V50A	24	300-500	1.66	9.6
HF-S-T500-36V35A	36	220-350	1.74	10.1
HF-S-T500-48V30A	48	190-300	2.00	11.6
HF-S-T500-72V15A	72	90-150	1.50	8.7
HF-S-T500-80V15A	80	90-150	1.66	9.6