

HF S-T300



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: 230x100x70mm;
- weight: 1Kg.

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
- led-bulb indicator IR

CODE	BATTERY VOLTAGE (V)	BATTERY CAPACITY Ah	MAX. INPUT POWER (W)	INPUT CURRENT (A) 230Vac	
HF-S-T300-12V10A	12	80-100	170	1.0	
HF-S-T300-12V15A	12	90-160	250	1.5	
HF-S-T300-12V20A	12	120-200	330	2	
HF-S-T300-12V25A	12	150-250	420	2.4	
HF-S-T300-12V28A	12	180-290	470	2.7	
HF-S-T300-24V10A	24	70-110	330	2	
HF-S-T300-24V15A	24	90-160	500	2.9	
HF-S-T300-24V20A	24	120-200	670	3.9	
HF-S-T300-24V25A	24	150-250	830	4.8	
HF-S-T300-24V28A	24	180-290	930	5.4	