

CHARGER



Banner HF BASIC charger - The universal charger

The Banner HF BASIC charger is a proven device for both industrial and leisure purposes. This is evidenced by its great success in the commercial cleaning and golf segments. Indeed, leading manufacturers of cleaning machines and golf vehicles are already using the Banner HF BASIC charger.

Applications: cleaning machines, wheelchairs, golf vehicles, e-scooters, disability vehicles, etc.

PRODUCT HIGHLIGHTS

- HF technology
- Charging process controlled by microprocessor
- Energy efficient (Device efficiency > 90%)
- Flexible, charging characteristics for wet, GEL and AGM batteries
- Smoothing out of mains voltage fluctuations
- Protection against polarity reversal and short-circuiting
- LED display
- and much more



CHARGER

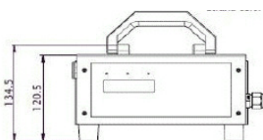
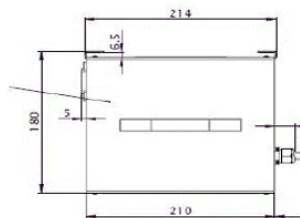


HF BASIC CHARGER

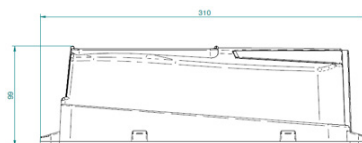
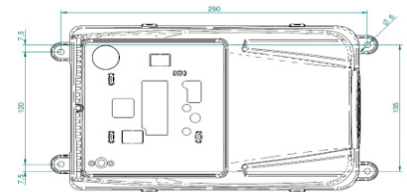
			VOLTAGE	CUR-RENT	WEIGHT	HOUSING	IP	WET	WET AGM	GEL
Item number	Model	Input Voltage	(Volt)	(A)	(kg)	Type	Grade	Battery capacity (Ah) C5		
								8 - 9 hours charging time	10 - 12 hours charging time	11 - 14 hours charging time
0436100100	HF Basic 12V 13A	110-240 Vac S	12	13	1.5	A 10	IP30		100-130 Ah	70-110
0436100200	HF Basic 24V 13A	110-240 Vac S	24	13	1.5	A10	IP30		100-130 Ah	70-110
0436101100	HF Basic 12V 20A	110-240 Vac S	12	20	3.5	black box	IP30	95 - 120 Ah	120 - 195 Ah	110-170
0436101300	HF Basic 12V 30A	110-240 Vac S	12	30	3.5	black box	IP30	145 - 180 Ah	200 - 280 Ah	170-250
0436101500	HF Basic 24V 20A	110-240 Vac S	24	20	3.5	black box	IP30	95 - 120 Ah	120 - 195 Ah	110-170
0436101700	HF Basic 24V 30A	110-240 Vac S	24	30	3.5	black box	IP30	145 - 180 Ah	200 - 280 Ah	170-250
0436101900	HF Basic 36V 20A	110-240 Vac S	36	20	3.5	black box	IP30	95 - 120 Ah	120 - 195 Ah	110-170
0436102000	HF Basic 36V 25A	110-240 Vac S	36	25	3.5	black box	IP30	120 - 160 Ah	180 - 258 Ah	140-210
0436102200	HF Basic 48V 20A	110-240 Vac S	48	20	3.5	black box	IP30	95 - 120 Ah	120 - 195 Ah	110-170

Information on charging time can vary by +/- 0.5h; all charging times calculated at an ambient temperature of 27 °C
Changes to technical specifications are possible without prior notice

HOUSING A10



HOUSING black box



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