

CHARGER HF GREEN



HIGH-FREQUENCY BATTERY CHARGER



Features

- Charging profiles for wet, GEL, and AGM batteries
- 8 different charging profiles adjustable
- Customizable charging curves via software
- Integrated data logger (stores the last 149 charging cycles)



Technical Data

- **Protection class:** IP20
- **Input voltage:** INPUT 200 – 240Vac, 50–60Hz
- **Output:** 2.5 kW to 8 kW, 24V to 96V
- **Temperature range:** +5°C to +40°C
- **Weight:**

Green 2	11 kg
Green 4	13 kg
Green 6	35 kg
- **Dimensions (W x H x D):**

Green 2	300 x 475 x 180 mm
Green 4	334 x 520 x 180 mm
Green 6	348 x 665 x 217 mm
- **Efficiency:** 88 – 90%
- **User interface:** Graphic display or via USB connection

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Model Classification

Model	Battery Voltage	Charging Current	IUIa WET 8h		IUIa WET 12h		IUIa Gel PzV 10-14 h		Max Current
			Nom (C5)	Range (C5)	Nom (C5)	Range (C5)	Nom (C5)	Range (C5)	
Green2 24-50	24V	50A	310 Ah	280-340 Ah	500 Ah	450-550 Ah	380 Ah	350-420 Ah	11A
Green2 24-60	24V	60A	380 Ah	340-410 Ah	600 Ah	540-660 Ah	460 Ah	420-510 Ah	13,5A
Green2 24-70	24V	70A	440 Ah	390-480 Ah	700 Ah	630-770 Ah	540 Ah	480-590 Ah	10,5A
Green4 24-80	24V	80A	500Ah	450-550 Ah	800 Ah	720-880 Ah	620 Ah	550-680 Ah	12A
Green4 48-50	48V	50A	310 Ah	280-340 Ah	500 Ah	450-550 Ah	380 Ah	350-420 Ah	15A
Green4 48-60	48V	60A	380 Ah	340-410 Ah	600 Ah	540-660 Ah	460 Ah	420-510 Ah	18A
Green4 48-75	48V	75A	470 Ah	420-520 Ah	750 Ah	680-830 Ah	580 Ah	520-630 Ah	22,5A
Green6 48-100	48V	100A	630 Ah	560-690 Ah	1000 Ah	900-1100 Ah	770 Ah	690-850 Ah	13A
Green6 48-120	48V	120A	750 Ah	680-830 Ah	1200 Ah	1080-1320 Ah	920 Ah	830-1020 Ah	15A

Further models available upon request.

