

WATERPROOF HIGH FREQUENCY CHARGER

- Made in Europe
- One profile : the correct charging curve is programmed in the factory and will avoid mistakes when assembled
- Compatible charge curve for mostly all standard batteries.
Version 'WET' : compatible for the most Semi-Traction, Monoblocs and Deep-Cycles
Version 'AGM' : compatible for all Lead Carbon (DLC) and AGM (DAB) batteries
Version 'GEL' : compatible for all GEL (DGY) batteries
Version 'Li-Ion' : compatible for all Li-Ion batteries
Other profiles possible on demand
- Operating Temperature: from -30°C to +65°C
- Storage Temperature: from -40°C to +95°C
- Humidity: from 5% to 95%
- Altitude: up to 2000 mt
- Protection Grade: IP67
- V in = 180 - 264 V AC

Inclusive:

- Battery temperature sensor : the temperature of the battery will influence the charging curve and will increase the safety of the charging process and life time of the battery
- Remote charge indicator
- Interlock safety system : will prevent the vehicle from starting when the battery charger is still connected to the grid.



IP67

IP67



On-board use



Safe and reliable



High efficiency



Ideal for every battery



Low batteries

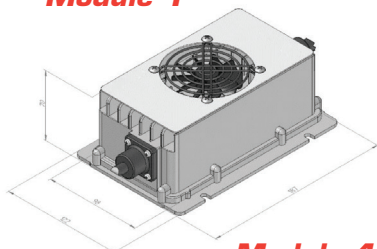


Plug-n-play

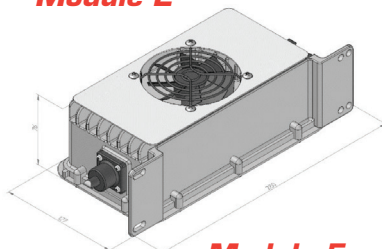


PFC and Soft Start

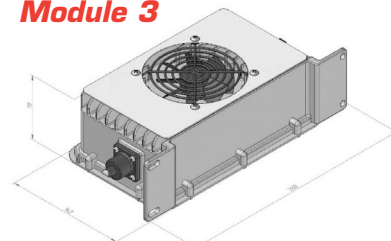
Module 1



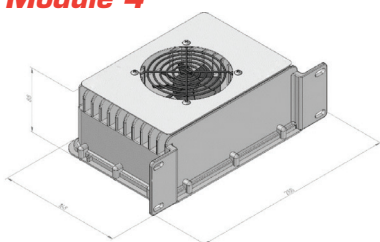
Module 2



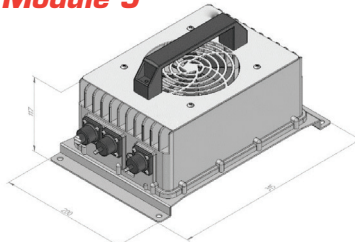
Module 3



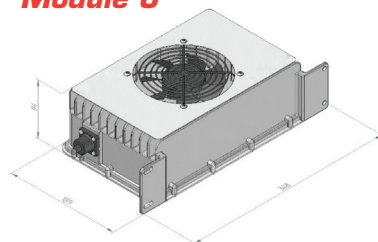
Module 4



Module 5



Module 6



Every box of this series was specifically developed based on the control card that it will host to allow an optimal heat dissipation also in extremely hot and humid environments. Severe tests were applied to guarantee a long-lasting duration over time.

Model	Voltage	Current	Power Supply	Battery Capacity Ah (C5)			Module	Dimensions (mm)
			Amp (A)	8h	10h	12h		
AQHF12-10 WP	12 V	10 A	2	80	100	120	1	187 x 122 x 70
AQHF12-15 WP		15 A	2	120	150	180	1	187 x 122 x 70
AQHF12-20 WP		20 A	2	160	200	240	1	187 x 122 x 70
AQHF12-25 WP		25 A	2	200	250	300	2	210 x 128 x 79
AQHF24-10 WP	24 V	10 A	2	80	100	120	1	187 x 122 x 70
AQHF24-15 WP		15 A	2	120	150	180	1	187 x 122 x 70
AQHF24-20 WP		20 A	3	160	200	240	1	187 x 122 x 70
AQHF24-25 WP		25 A	3	200	250	300	2	210 x 128 x 79
AQHF24-30 WP		30 A	4	240	300	360	3	210 x 142 x 78
AQHF24-35 WP		35 A	4	280	350	420	4	210 x 168 x 88
AQHF24-40 WP		40 A	5	320	400	480	4	210 x 168 x 88
AQHF24-50 WP		50 A	6	400	500	600	4	210 x 168 x 88
AQHF36-10 WP	36 V	10 A	2	80	100	120	2	210 x 128 x 79
AQHF36-15 WP		15 A	2	120	150	180	2	210 x 128 x 79
AQHF36-20 WP		20 A	4	160	200	240	2	210 x 128 x 79
AQHF36-25 WP		25 A	5	200	250	300	2	210 x 128 x 79
AQHF36-30 WP		30 A	6	240	300	360	3	210 x 142 x 78
AQHF36-50 WP		50 A	9	400	500	600	5	315 x 200 x 117
AQHF48-12 WP	48 V	12 A	3	80	100	120	2	210 x 128 x 79
AQHF48-15 WP		15 A	4	120	150	180	2	210 x 128 x 79
AQHF48-20 WP		20 A	6	160	200	240	2	210 x 128 x 79
AQHF48-25 WP		25 A	8	200	250	300	2	210 x 128 x 79
AQHF48-30 WP		30 A	8	240	300	360	4	210 x 168 x 88
AQHF48-35 WP		35 A	10	280	350	420	4	210 x 168 x 88
AQHF48-40 WP		40 A	10	320	400	480	5	315 x 200 x 117
AQHF48-50 WP		50 A	12	400	500	600	5	315 x 200 x 117
AQHF72-10 WP	72 V	10 A	4	80	100	120	2	210 x 128 x 79
AQHF72-15 WP		15 A	6	120	150	180	2	210 x 128 x 79
AQHF72-20 WP		20 A	8	160	200	240	3	210 x 142 x 78
AQHF72-25 WP		25 A	8	200	250	300	4	210 x 168 x 88
AQHF72-30 WP		30 A	11	240	300	360	5	315 x 200 x 117
AQHF72-35 WP		35 A	13	280	350	420	6	348 x 189 x 94

Each type available with AGM, WET, GEL or Lithium profile. Other profiles possible on demand. If you wish to order a charger with a specific profile, you can put "AGM", "WET", "GEL" or "LFP" behind the reference. Example: AQHF48-25 WP AGM.