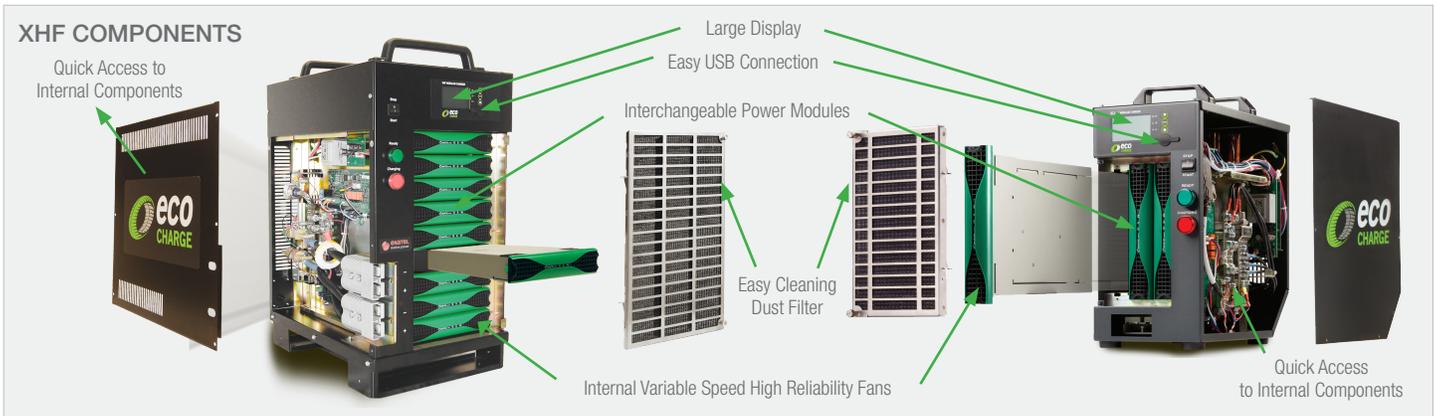


# SPECIFICATIONS

Model	Single Phase			Three Phase					
	FS1	FS3	FS3H	FS3	FS5	FS9	FS3H	FS9H	
Mains Input	150-250 VAC			380-480 VAC			380-480 VAC		
Efficiency	Up to 95%	Up to 95%		Up to 95%			Up to 95%		
DC Output	Voltage	24,36,48	24,36,48	72,80,96	24,36,48			72, 80, 96	
	Current	Up to 60A	180A	90A	180A	300A	540A	90A	270A
Battery Capacity (Max Ahr)	0.16C Standard	375	1125	565	1125	1875	3375	565	1690
	0.25C Opportunity	240	720	360	720	1200	2160	360	1080
	0.4C Fast	150	450	225	450	750	1350	225	675
CEC approved		✓		✓	✓	✓			
Conformity	CE, RoHS, (UL version available)								
Dimensions	FS1 17.2" x 10.6" x 4.6" FS3 7.7" x 15.4" x 15.4" FS5 13.4" x 26.0" x 17.3" FS9 13.4" x 26.0" x 17.3"	(438mm x 269mm x 116mm) (195mm x 390mm x 390mm) (340mm x 660mm x 440mm) (340mm x 660mm x 440mm)			FS3 46.3lb (21kg) with 3 modules fitted FS5 93.3lb (42.3kg) with 5 modules fitted FS9 123.0lb (55.8kg) with 9 modules fitted				



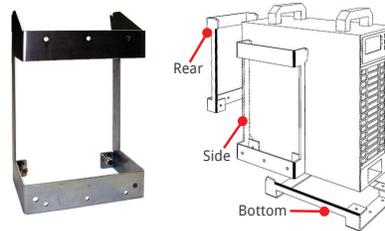
## OPTIONS AND ACCESSORIES

### Auto Watering Kit



The Auto Watering Card mounts inside the XHF Modular Charger and connects to an externally mounted solenoid suitable for the supply of deionised water. This can then be enabled to auto fill the batteries either on a cycle counting basis or when the BMM detects a low electrolyte level.

### Universal Mounting Bracket



A universal mounting bracket allows the FS3 charger to be wall mounted in two different directions or to be floor mounted or fixed to racking.

Refer to separate brochures for further detail on these accessories.

### BMMConnect



The Battery Monitoring Module is installed on each battery – and is used to provide accurate battery metering, charger configuration, charge compensation and data logging. The module measures six different battery parameters continuously, reports them to the charger and stores them for the life of the battery.

While the BMM communicates with the charger through the existing cables, its Bluetooth connection can be used to transfer battery records quickly to an Android tablet for further analysis.