

REVOLUTION Charger Specifications



5X



8X



12X



16X



24X

Model	Module Size	Output Voltage	4kW	5kW	6kW	8kW	9kW	10kW	12kW	13kW	14kW	15kW	18kW	21kW	23kW	26kW	29kW	31kW
5X	36	36V	90	120	150													
	48	36V/48V	75/67	100/90	125/112													
8X	36	36V			150	180	210	240										
	48	36V/48V			125/112	150/135	175/157	200/180										
12X	36	36V						240	270	300	330	350						
	48	36V/48V						200/180	225/202	250/225	275/247	300/270						
16X	36	36V										360	420	480				
	48	36V/48V										300/270	350/315	400/360				
24X	36	36V													540	600	660	700
	48	36V/48V													450/405	500/450	550/495	600/540
Number of Modules			3	4	5	6	7	8	9	10	11	12	14	16	18	20	22	24
Charger kW Rating			3.9	5.2	6.5	7.8	9.1	10.4	11.7	13.0	14.3	15.6	18.2	20.8	23.4	26.0	28.6	31.2
Input Current Draw			5.5	7.4	9.2	11.1	12.9	14.8	16.6	18.5	20.3	22.2	25.9	29.6	33.3	37.0	40.7	44.4
AC Breaker			5X: 15A		8X: 20A		12X: 30A		16X: 40A		24X: 60A							
Max. Input Current			5X: 10A		8X: 15A		12X: 22A		16X: 30A		24X: 44A							
Input Voltage			480VAC, 3-phase ± 10%															
Efficiency			Total charge cycle efficiency > 90% Peak charging efficiency > 93%															
User Interface			LCD/Keypad, Ethernet (optional)															
Cooling			Forced air (fans)															
Dimensions (WxDxH)			5X: 12.5" x 8.5" x 20.25"			8X: 18.5" x 9.5" x 21"			12X: 26.5" x 9.5" x 21"			16X: 22" x 10" x 48"			24X: 30" x 10" x 48"			
Weight			5X: ≤ 56 lbs			8X: ≤ 81 lbs			12X: ≤ 120 lbs			16X: ≤ 210 lbs			24X: ≤ 300 lbs			
Certifications			UL and cUL listed; CEC Compliant*															



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