



# VX Series

## 100% 8 hour charger

### High Efficiency charging solutions

No charger is safer for your battery fleet.

### USA Made!

Although ferroresonant technology has been around for many years, improvements are constantly being made and today, our charger boasts a high efficiency, 87% and power factor > .90% close to that of many other manufacturer's high frequency chargers. The charger control monitors the battery throughout the charge and delivers a safe, complete charge to keep your fleet healthy and running!

LATEST TECHNOLOGY!



Standard control P46-266



Optional: P46-267 LED display with status indicator.

INTELENT CHARGING

Constant communication between battery and charger for perfect charge every time. No under or overcharge even with a +6/-10 % AC line.

Underwriters Labs and ULc listed.

#### BENEFITS

- Trustworthy ferroresonant technology.
- Easy field maintenance – non proprietary.
- Recharges 100% discharged battery in 10 hours or less.
- Long operating life: 10+ years.
- Low cost of ownership.

#### FEATURES

- Available in all AC voltages, single and three phase.
- Fail Safe charge for your battery.
- Rugged case stackable to three high.
- Fully automatic.
- Easy access to tap settings for quick changeover.



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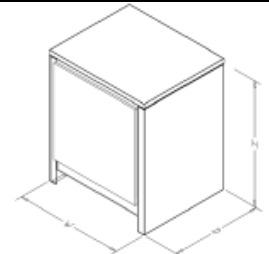
# Charger selector Guide

SINGLE PHASE										THREE PHASE						
Cell	Amp hr. Rating	Range	Model	DC Amp output	AC Input Amps				Case	Model	DC Amp output	AC Input Amps				Case
					120	208	240	480				208	240	480	600	
6	260	181-260	VXS6-260*	47	6.8	4	3.4	1.7	500							
6	380	261-380	VXS6-380*	69	10.2	5.9	5.1	2.5	500	VXT6-380*	69	3.4	2.9	1.5	1.2	551
6	475	381-475	VXS6-475*	86	12.6	7.3	6.3	3.2	500	VXT6-475*	86	4.2	3.7	1.8	1.5	551
6	600	476-600	VXS6-600*	108	15.8	9.2	7.9	4	500	VXT6-600*	108	5.3	4.6	2.3	1.9	551
6	750	601-750	VXS6-750*	135	18.8	11.4	9.9	5	500	VXT6-750*	135	6.6	5.7	2.9	2.4	551
6	865	751-865	VXS6-865*	156	23	13.2	11.5	5.7	500	VXT6-865*	156	7.6	6.6	3.3	2.7	551
12	260	181-260	VXS12-260*	47	13.8	7.9	6.9	3.4	500							
12	380	261-380	VXS12-380*	69	20.2	11.7	10.1	5.1	500	VXT12-380*	69	6.8	5.9	2.9	2.4	551
12	475	381-475	VXS12-475*	86	25.2	14.6	12.6	6.3	500	VXT12-475*	86	8.4	7.3	3.7	3	551
12	600	476-600	VXS12-600*	108	-	18.3	15.9	7	550	VXT12-600*	108	0.6	9.2	4.6	3.7	551
12	750	601-750	VXS12-750*	135	-	22.9	19.8	9.9	551	VXT12-750*	135	13.2	11.5	5.7	4.6	551
12	865	751-865	VXS12-865*	156	-	26.5	22.9	11.5	551	VXT12-865*	156	15.3	13.3	6.6	5.3	551
12	965	866-965								VXT12-965*	174	17.1	14.8	7.4	6	551
12	1050	966-1050								VXT12-1050*	189	18.5	16.1	8	6.4	551
12	1200	1051-1200								VXT12-1200*	216	21.2	18.4	9.2	7.4	551
18	380	261-380	VXS18-380*	69	-	17.6	15.2	7.6	500	VXT18-380*	69	10.1	8.8	4.4	3.6	551
18	475	381-475	VXS18-475*	86	-	21.9	19	9.5	551	VXT18-475*	86	12.6	11	5.5	4.4	551
18	600	476-600	VXS18-600*	108	-	27.5	23.8	11.9	551	VXT18-600*	108	15.9	13.8	6.9	5.6	551
18	750	601-750	VXS18-750*	135	-	34.3	29.8	14.9	551	VXT18-750*	135	19.9	17.2	8.6	6.9	551
18	865	751-865	VXS18-865*	156	-	39.7	34.4	17.2	551	VXT18-865*	156	22.9	19.9	9.9	8	551
18	965	866-965								VXT18-965*	174	25.6	22.2	11.1	9	551
18	1050	966-1050								VXT18-1050*	189	27.8	24.1	12	9.7	551
18	1200	1051-1200								VXT18-1200*	216	31.8	27.5	13.8	11.1	551
18	1450	1201-1450								VXT18-1400*	252	37.1	32.1	16.1	13	552
24	380	261-380	VXS24-380*	69		23.4	20.3	10.1	551	VXT24-380*	69	13.5	11.7	5.9	4.8	551
24	475	381-475	VXS24-475*	86	-	29.2	25.3	12.6	551	VXT24-475*	86	16.9	14.6	7.3	5.9	551
24	600	476-600	VXS24-600*	108	-	36.6	31.8	15.9	551	VXT24-600*	108	21.2	18.4	9.2	7.4	551
24	750	601-750	VXS24-750*	135	-	45.8	39.7	19.8	551	VXT24-750*	135	26.5	22.9	11.5	9.2	551
24	865	751-865	VXS24-865*	156						VXT24-865*	156	30.6	26.5	13.3	10.7	551
24	965	866-965								VXT24-965*	174	34.1	29.6	14.8	11.9	552
24	1050	966-1050								VXT24-1050*	189	37.1	32.1	16.1	13	552
24	1200	1051-1200								VXT24-1200*	216	42.4	36.7	18.4	15	552
24	1450	1201-1450								VXT24-1400*	252	-	-	21.4	17.1	
40	380	261-380								VXT40-380*	69	22.6	19.5	9.8	7.9	551
40	475	381-475								VXT40-475*	86	28.1	24.4	12.2	10	551
40	600	476-600								VXT40-600*	108	35.3	30.6	15.3	12.3	552
40	750	601-750								VXT40-750*	135	44.1	38.2	19.1	15.3	552
40	865	751-865								VXT40-865*	156	-	-	22.1	17.8	552

\* Requires AC voltage code

AC Voltage	1Φ	3Φ
120/208/240	A	N/A
208/240/480	B	B
480/575	K	K
600	AG	AG

CASE DIMENSIONS						
CASE	HEIGHT		WIDTH		DEPTH	
	IN	CM	IN	CM	IN	CM
500	20.5	52.0	17.3	44.0	14.8	37.6
501	26.0	66.0	24.3	61.7	24.6	65.5
502	28.0	71.1	38.3	97.2	27.6	70.1



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