



XP Series

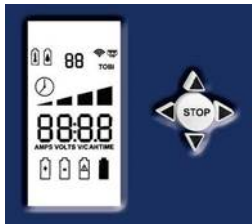
100% 8 hour charger

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. Sophisticated charge control monitors battery throughout the charge and delivers a safe, complete charge to keep your fleet healthy and running!



P46-301 Control

LATEST TECHNOLOGY!

INTELENT CHARGING

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

Graphic Icon display allows quick identification of charge status and "ready" battery.

Underwriters Labs and ULc listed.

BENEFITS

- Trustworthy ferroresonant technology.
- Easy field maintenance – non proprietary.
- Return 100% discharged battery to full charge in 8 hours or less.
- Long operating life: 10+ years.
- Low cost of ownership.

FEATURES

- Available in all AC voltages, single and three phase.
- "Smart" Charge Control with Icon and digital display.
- 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

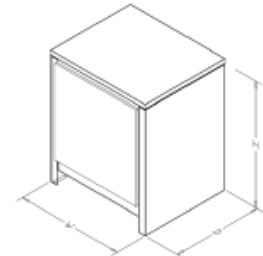
SINGLE PHASE										THREE PHASE						
Cell	Amp hr. Rating	Range	Model	DC Amp output	AC Input Amps				Case	Model	DC Amp output	AC Input Amps				Case
					120	208	240	480				208	240	480	600	
6	260	181-260	XPS6-260*	47	6.6	3.8	3.3	1.6	500	XPT6-380*	69	3.2	2.8	1.4	1.2	501
6	380	261-380	XPS6-380*	69	9.7	5.6	4.8	2.4	500	XPT6-475*	86	4	3.5	1.7	1.5	501
6	475	381-475	XPS6-475*	86	12	6.9	6	3	500	XPT6-600*	108	5	4.4	2.2	1.8	501
6	600	476-600	XPS6-600*	108	15.1	8.7	7.6	3.8	500	XPT6-750*	135	6.3	5.5	2.7	2.2	501
6	750	601-750	XPS6-750*	135	18.9	10.9	9.5	4.7	500	XPT6-865*	156	7.3	6.3	3.2	2.6	501
6	865	751-865	XPS6-865*	156	21.8	12.6	10.9	5.5	501	XPT6-965*	174	8.1	7	3.5	2.8	501
6	965	866-965								XPT6-1050*	189	8.8	7.6	3.8	3.1	501
6	1050	966-1050														
12	260	181-260	XPS12-260*	47	13.2	7.6	6.6	3.3	500	XPT12-380*	69	6.4	5.6	2.8	2.3	501
12	380	261-380	XPS12-380*	69	19.3	11.1	9.7	4.8	500	XPT12-475*	86	8	7	3.5	2.8	501
12	475	381-475	XPS12-475*	86	24.1	13.9	12	6	500	XPT12-600*	108	10.1	8.7	4.4	3.6	501
12	600	476-600	XPS12-600*	108	30.2	17.4	15.1	7.6	501	XPT12-750*	135	12.6	10.9	5.5	4.6	501
12	750	601-750	XPS12-750*	135	37.8	21.8	18.9	9.5	501	XPT12-865*	156	14.6	12.6	6.3	5.8	501
12	865	751-865	XPS12-865*	156	43.7	25.2	21.8	10.9	501	XPT12-965*	174	16.2	14.1	7	5.8	501
12	965	866-965	XPS12-965*	174	-	28.1	24.4	12.2	501	XPT12-1050	189	17.6	15.3	7.6	6.1	501
12	1050	966-1050								XPT12-1200	216	20.2	17.5	8.7	7	501
12	1200	1051-1200								XPT12-1450	261	24.4	21.1	10.6	8.5	501
12	1450	1201-1450								XPT12-1750	315	29.4	25.5	12.7	10.2	501
12	1750	1451-1750														
18	260	181-260	XPS18-260*	47	19.7	11.4	9.9	4.9	500	XPT18-380*	69	11.7	10.2	5.1	4.1	501
18	380	261-380	XPS18-380*	69	30	16.7	14.5	7.2	500	XPT18-475*	86	12	10.4	5.2	4.4	501
18	475	381-475	XPS18-475*	86	36.1	20.8	18.1	9	500	XPT18-600*	108	15.9	13.8	6.9	5.5	501
18	600	476-600	XPS18-600*	108	45.4	26.2	22.7	11.3	501	XPT18-750*	135	18.9	16.4	8.2	6.7	501
18	750	601-750	XPS18-750*	135	-	32.7	28.4	14.2	501	XPT18-865*	156	21.8	18.9	9.5	8	501
18	865	751-865	XPS18-865*	156	-	37.8	32.8	16.4	501	XPT18-965*	174	24.4	21.1	10.6	8.5	501
18	965	866-965	XPS18-965*	174	-	42.2	36.5	18.3	501	XPT18-1050	189	26.5	22.9	11.5	9.2	501
18	1050	966-1050								XPT18-1200	216	30.3	26.2	13.1	10.5	501
18	1200	1051-1200								XPT18-1450	261	36.6	31.7	15.8	12.7	502
18	1450	1201-1450														
24	260	181-260	XPS24-260*	47	26.3	15.2	13.2	6.6	500	XPT24-380*	69	12.9	11.2	5.6	4.5	501
24	380	261-380	XPS24-380*	69	38.6	22.3	19.3	9.7	501	XPT24-475*	86	16.1	13.9	7	5.6	501
24	475	381-475	XPS24-475*	86	48.2	27.8	24.1	12	501	XPT24-600*	108	20.2	17.5	8.7	6.7	501
24	600	476-600	XPS24-600*	108	-	34.9	30.2	15.1	501	XPT24-750*	135	25.2	21.8	10.9	8.8	501
24	750	601-750	XPS24-750*	135	-	43.6	37.8	18.9	501	XPT24-865*	156	29.1	25.2	12.6	10.1	501
24	865	751-865	XPS24-865*	156	-	-	43.7	21.8	501	XPT24-965*	174	32.5	28.2	14.1	11.3	502
24	965	866-965	XPS24-965*	174	-	-	-	24.4	501	XPT24-1050	189	35.3	30.6	15.3	12.3	502
24	1050	966-1050								XPT24-1200	216	40.3	35	17.5	14	502
24	1200	1051-1200								XPT24-1450	261	-	42.2	21.2	17	502
24	1450	1201-1450								XPT40-380*	69	21.5	18.6	9.3	7.5	501
40	380	261-380								XPT40-475*	86	26.8	23.2	11.6	9.8	501
40	475	381-475								XPT40-600*	108	35.3	30.6	15.3	12.2	501
40	600	476-600								XPT40-750*	135	42	36.4	18.2	14.6	502
40	750	601-750														

* 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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