

TECHNICAL SPECIFICATIONS

Model Number	AC Input		Phase	Battery Cells	AH Capacity 8 Hrs.	Max Output Current	Input* Cable (min)	Ground* Wire (min)	Battery Cables	Wt./ Lbs.	Dimensions W X D X H
	Voltage	Amps									
TC3-4-18T	208	5	3	6	250-625	100	3 x 12	12	1/0	66	12.5 x 16.2 x 29.5
	208	9	3	12	250-625	100	3 x 12	12	1/0	66	
	208	13	3	18	250-595	95	3 x 12	12	1/0	66	
TC3-4-18W	240	4	3	6	250-625	100	3 x 12	12	1/0	66	12.5 x 16.2 x 29.5
	240	8	3	12	250-625	100	3 x 12	12	1/0	66	
	240	12	3	18	250-595	95	3 x 12	12	1/0	66	
TC3-4-18Y	480	2	3	6	250-625	100	3 x 12	12	1/0	66	12.5 x 16.2 x 29.5
	480	4	3	12	250-625	100	3 x 12	12	1/0	66	
	480	6	3	18	250-595	95	3 x 12	12	1/0	66	
TC3-4-18C	600	2	3	6	250-625	100	3 x 12	12	1/0	66	12.5 x 16.2 x 29.5
	600	3	3	12	250-625	100	3 x 12	12	1/0	66	
	600	4	3	18	250-595	95	3 x 12	12	1/0	66	
TC3-4-24T	208	8	3	12	250-530	85	3 x 12	12	1/0	66	12.5 x 16.2 x 29.5
	208	11	3	18	250-500	80	3 x 12	12	1/0	66	
	208	13	3	24	250-440	70	3 x 12	12	1/0	66	
TC3-4-24W	240	7	3	12	250-530	85	3 x 12	12	1/0	66	12.5 x 16.2 x 29.5
	240	10	3	18	250-500	80	3 x 12	12	1/0	66	
	240	11	3	24	250-440	70	3 x 12	12	1/0	66	
TC3-4-24Y	480	3	3	12	250-530	85	3 x 12	12	1/0	66	12.5 x 16.2 x 29.5
	480	5	3	18	250-500	80	3 x 12	12	1/0	66	
	480	6	3	24	250-440	70	3 x 12	12	1/0	66	
TC3-6-18T TC3C6-18T	208	5	3	6	250-720	115	3 x 10	10	1/0	66	12.5 x 16.2 x 29.5
	208	11	3	12	250-720	115	3 x 10	10	1/0	66	
	208	16	3	18	250-720	115	3 x 10	10	1/0	66	
TC3-6-18W TC3C6-18W	240	6	3	6	250-875	140	3 x 10	10	1/0	66	12.5 x 16.2 x 29.5
	240	11	3	12	250-875	140	3 x 10	10	1/0	66	
	240	17	3	18	250-875	140	3 x 10	10	1/0	66	
TC3-6-18Y TC3C6-18Y	480	3	3	6	250-875	140	3 x 12	12	1/0	66	12.5 x 16.2 x 29.5
	480	6	3	12	250-875	140	3 x 12	12	1/0	66	
	480	9	3	18	250-875	140	3 x 12	12	1/0	66	
TC3-6-18C	600	3	3	6	250-625	140	3 x 10	12	1/0	66	12.5 x 16.2 x 29.5
	600	4	3	12	250-625	140	3 x 10	12	1/0	66	
	600	7	3	18	250-875	140	3 x 10	12	1/0	66	
TC3-6-24T TC3C6-24T	208	9	3	12	250-875	100	3 x 10	10	1/0	66	12.5 x 16.2 x 29.5
	208	14	3	18	250-875	100	3 x 10	10	1/0	66	
	208	18	3	24	250-595	95	3 x 10	10	1/0	66	

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	Voltage	Amps									
TC3-6-24W TC3C6-24W	240	9	3	12	250-690	110	3 x 10	10	1/0	66	12.5 x 16.2 x 29.5
	240	13	3	18	250-690	110	3 x 10	10	1/0	66	
	240	17	3	24	250-655	105	3 x 10	10	1/0	66	
TC3-6-24Y TC3C6-24Y	480	4	3	12	250-690	110	3 x 12	12	1/0	66	12.5 x 16.2 x 29.5
	480	7	3	18	250-690	110	3 x 12	12	1/0	66	
	480	9	3	24	250-655	105	3 x 12	12	1/0	66	
TC3-6-24C	600	4	3	12	250-690	110	3 x 12	12	1/0	66	12.5 x 16.2 x 29.5
	600	5	3	18	250-690	110	3 x 12	12	1/0	66	
	600	7	3	24	250-655	105	3 x 12	12	1/0	66	
TC3-8-24T TC3C8-24T	208	14	3	12	250-937.5	150	3 x 10	10	1/0	121	12.5 x 16.2 x 37.0
	208	20	3	18	250-937.5	150	3 x 10	10	1/0	121	
	208	25	3	24	250-875	140	3 x 10	10	1/0	121	
TC3-10-24W TC3C10-24W	240	16	3	12	250-1250	200	3 x 8	10	3/0	121	12.5 x 16.2 x 37.0
	240	24	3	18	250-1250	200	3 x 8	10	3/0	121	
	240	29	3	24	250-1125	180	3 x 8	10	3/0	121	
TC3-10-24Y TC3C10-24Y	480	10	3	12	250-1500	240	3 x 10	10	3/0	121	12.5 x 16.2 x 37.0
	480	15	3	18	250-1500	240	3 x 10	10	3/0	121	
	480	15	3	24	250-1125	180	3 x 10	10	3/0	121	
TC3-10-24C	600	8	3	12	250-1500	240	3 x 12	12	3/0	121	12.5 x 16.2 x 37.0
	600	11	3	18	250-1500	240	3 x 12	12	3/0	121	
	600	11	3	24	250-1125	180	3 x 12	12	3/0	121	
TC3-10-40Y** TC3C10-40Y**	480	10	3	24	250-750	120	3 x 10	10	2/0	121	12.5 x 16.2 x 37.0
	480	14	3	36	250-750	120	3 x 10	10	2/0	121	
	480	15	3	40	250-685	110	3 x 10	10	2/0	121	
TC3-15-24Y TC3C15-24Y	480	11	3	12	250-1625	260	3 x 12	10	3/0	121	12.5 x 16.2 x 37.0
	480	16	3	18	250-1625	260	3 x 12	10	3/0	121	
	480	20	3	24	250-1565	250	3 x 12	10	3/0	121	
TC3-15-24C	600	8	3	12	250-1625	260	3 x 10	10	3/0	121	12.5 x 16.2 x 37.0
	600	12	3	18	250-1625	260	3 x 10	10	3/0	121	
	600	16	3	24	250-1565	250	3 x 10	10	3/0	121	
TC3-15-40Y** TC3C15-40Y**	480	14	3	24	250-1060	170	3 x 8	10	2/0	121	12.5 x 16.2 x 37.0
	480	21	3	36	250-1060	170	3 x 8	10	2/0	121	
	480	22	3	40	250-1000	160	3 x 8	10	2/0	121	
TC3-15-40C**	600	6	3	24	250-1060	170	3 x 10	10	2/0	121	12.5 x 16.2 x 37.0
	600	16	3	36	250-1060	170	3 x 10	10	2/0	121	
	600	17	3	40	250-1000	160	3 x 10	10	2/0	121	

NOTES:

1. AC input voltage $\pm 10\%$
2. Frequency Hz 50/60
3. Battery Cable Length - 10 ft standard – optional from 3 to 33 ft.

4. IP Protection IP20
5. Operating Temperature 32 to 104°F
6. Display - LCD

*Refer to current NEC or local codes.

TC3WTS 4/7/2014 Rev. 6

**Factory default is set for 24 and 40 cell only. 36 cell option must be manually programmed.

CEC Compliant chargers will include a "C" in the part number – ex. TC3C10-24Y.

