

DC5016-00

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AT10.1 & AT30 SERIES BATTERY CHARGERS CSA REPORT MAXIMUM AC INPUT CURRENT DATA

AT10.1 - Group I (6-25Adc) Ordering Code	Encl Style	Phase	Vdc	Adc	Hertz	120 Vac	208 Vac	240 Vac	480 Vac	550-600 Vac	Hertz	220 Vac	380 Vac	416 Vac
AT10012006X###XXXXXXXXXX	586	1	12	6	60	3	2	1	1	1	50/60	2	1	1
AT10012012X###XXXXXXXXXX	586	1	12	12	60	3	2	2	1	1	50/60	2	2	2
AT10012016X###XXXXXXXXXX	586	1	12	16	60	5	3	3	1	1	50/60	3	2	2
AT10012020X###XXXXXXXXXX	586	1	12	20	60	6	3	3	2	2	50/60	3	2	2
AT10012025X###XXXXXXXXXX	586	1	12	25	60	7	4	4	2	2	50/60	4	3	2
AT10024006X###XXXXXXXXXX	586	1	24	6	60	5	3	3	1	1	50/60	3	2	1
AT10024012X###XXXXXXXXXX	586	1	24	12	60	8	5	4	2	1	50/60	4	3	2
AT10024016X###XXXXXXXXXX	586	1	24	16	60	9	6	5	3	2	50/60	5	4	3
AT10024020X###XXXXXXXXXX	586	1	24	20	60	11	7	6	4	3	50/60	6	5	4
AT10024025X###XXXXXXXXXX	586	1	24	25	60	14	9	7	4	4	50/60	8	6	4
AT10048006X###XXXXXXXXXX	586	1	48	6	60	9	5	5	3	2	50/60	5	4	3
AT10048012X###XXXXXXXXXX	586	1	48	12	60	15	9	8	4	3	50/60	9	5	4
AT10048016X###XXXXXXXXXX	594	1	48	16	60	18	12	10	5	4	50/60	11	7	5
AT10048020X###XXXXXXXXXX	594	1	48	20	60	23	13	12	6	5	50/60	13	9	6
AT10048025X###XXXXXXXXXX	594	1	48	25	60	29	17	16	8	7	50/60	17	10	8
AT10130006X###XXXXXXXXXX	586	1	130	6	60	15	9	8	4	4	50/60	8	5	5
AT10130012X###XXXXXXXXXX	594	1	130	12	60	32	18	15	8	7	50/60	16	10	9
AT10130016X###XXXXXXXXXX	594	1	130	16	60	34	20	17	9	8	50/60	18	11	10
AT10130020X###XXXXXXXXXX	594	1	130	20	60	40	24	23	12	11	50/60	23	15	14
AT10130025X###XXXXXXXXXX	594	1	130	25	60	50	30	27	14	12	50/60	28	18	16

NOTES:

- 1) Listed Ampere values (**in bold**) are "worst case" ac input current due to low ac line voltage, high dc output voltage, and 110% current limit.
- 2) Data listed in this table **supercedes** any and all information listed in past and current operating manuals ([JA0102-01](#)) and product literature ([JF5006-01](#)).
- 3) Report to Manufacturer for evaluation, any data from AT Series Charger Production Test (C.A.T.E./DI5008-00) that conflicts with these values.

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AT10.1 & AT30 SERIES BATTERY CHARGERS CSA REPORT MAXIMUM AC INPUT CURRENT DATA

AT10.1 - Group II (30-100Adc) Ordering Code	Encl Style	Phase	Vdc	Adc	Hertz	120 Vac	208 Vac	240 Vac	480 Vac	550-600 Vac	Hertz	220 Vac	380 Vac	416 Vac
AT10012030X###XXXXXXXXXX	5017	1	12	30	60	9	6	5	3	2	50/60	5	3	3
AT10012040X###XXXXXXXXXX	5017	1	12	40	60	11	7	6	3	3	50/60	6	4	3
AT10012050X###XXXXXXXXXX	5017	1	12	50	60	14	8	7	4	3	50/60	8	5	4
AT10012075X###XXXXXXXXXX	5018	1	12	75	60	21	13	11	6	5	50/60	12	7	6
AT10012100X###XXXXXXXXXX	5018	1	12	100	60	28	15	13	8	6	50/60	16	10	8
AT10024030X###XXXXXXXXXX	5017	1	24	30	60	16	8	8	4	4	50/60	8	5	5
AT10024040X###XXXXXXXXXX	5017	1	24	40	60	20	12	11	6	5	50/60	12	8	7
AT10024050X###XXXXXXXXXX	5017	1	24	50	60	26	15	14	7	6	50/60	15	8	8
AT10024075X###XXXXXXXXXX	5018	1	24	75	60	42	26	22	11	10	50/60	23	14	13
AT10024100X###XXXXXXXXXX	5018	1	24	100	60	51	25	22	11	11	50/60	24	14	13
AT10048030X###XXXXXXXXXX	5017	1	48	30	60	28	16	15	7	6	50/60	16	12	8
AT10048040X###XXXXXXXXXX	5017	1	48	40	60	38	22	19	9	8	50/60	19	12	11
AT10048050X###XXXXXXXXXX	5017	1	48	50	60	52	28	26	12	11	50/60	28	16	15
AT10048075X###XXXXXXXXXX	5018	1	48	75	60	79	48	39	19	17	50/60	43	25	22
AT10048100X###XXXXXXXXXX	5018	1	48	100	60	88	50	44	22	19	50/60	48	28	25
AT10130030X###XXXXXXXXXX	5017	1	130	30	60	75	44	40	20	16	50/60	42	23	22
AT10130040X###XXXXXXXXXX	5018	1	130	40	60	100	59	53	28	17	50/60	57	35	32
AT10130050X###XXXXXXXXXX	5018	1	130	50	60	N/A	72	63	32	28	50/60	68	40	36
AT10130075X###XXXXXXXXXX	5018	1	130	75	60	N/A	100	81	40	36	50/60	83	52	47

NOTES:

- 1) Listed Ampere values (in bold) are "worst case" ac input current due to low ac line voltage, high dc output voltage, and 110% current limit.
- 2) Data listed in this table **supercedes** any and all information listed in past and current operating manuals ([JA0102-02](#)) and product literature ([JF5006-01](#)).
- 3) Report to Manufacturer for evaluation, any data from AT Series Charger Production Test (C.A.T.E./DI5008-00) that conflicts with these values.

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AT10.1 & AT30 SERIES BATTERY CHARGERS CSA REPORT MAXIMUM AC INPUT CURRENT DATA

AT30 (3PH 25-400Adc) Ordering Code	Encl Style	Phase	Vdc	Adc	Hertz	208 Vac	240 Vac	480 Vac	550-600 Vac	Hertz	220 Vac	380 Vac	416 Vac	440 Vac
AT30012050X###XXXXXXXXXX	5018	3	12	50	60	5	4	2	2	50/60	5	3	3	2
AT30012075X###XXXXXXXXXX	5018	3	12	75	60	7	6	3	3	50/60	6	4	3	3
AT30012100X###XXXXXXXXXX	5018	3	12	100	60	9	8	4	4	50/60	8	5	5	4
AT30012125X###XXXXXXXXXX	5030	3	12	125	60	12	10	5	5	50/60	11	6	6	5
AT30012150X###XXXXXXXXXX	5030	3	12	150	60	13	12	6	6	50/60	13	9	7	6
AT30012200X###XXXXXXXXXX	5030	3	12	200	60	16	14	7	6	50/60	16	9	9	8
AT30012250X###XXXXXXXXXX	5030	3	12	250	60	22	19	9	8	50/60	20	12	11	10
AT30012300X###XXXXXXXXXX	5030	3	12	300	60	28	24	12	11	50/60	24	14	13	12
AT30024050X###XXXXXXXXXX	5018	3	24	50	60	9	8	4	4	50/60	9	6	6	6
AT30024075X###XXXXXXXXXX	5018	3	24	75	60	12	10	5	5	50/60	11	7	6	5
AT30024100X###XXXXXXXXXX	5018	3	24	100	60	16	14	7	6	50/60	15	9	8	7
AT30024125X###XXXXXXXXXX	5030	3	24	125	60	21	18	9	8	50/60	20	11	10	9
AT30024150X###XXXXXXXXXX	5030	3	24	150	60	24	21	11	10	50/60	24	12	12	11
AT30024200X###XXXXXXXXXX	5030	3	24	200	60	28	25	13	11	50/60	28	16	14	13
AT30024250X###XXXXXXXXXX	5030	3	24	250	60	39	34	17	15	50/60	37	22	20	19
AT30024300X###XXXXXXXXXX	5030	3	24	300	60	51	44	22	19	50/60	44	25	23	22
AT30024400X###XXXXXXXXXX	163	3	24	400	60	59	51	27	24	50/60	59	34	32	30

NOTES:

- 1) Listed Ampere values (in bold) are "worst case" ac input current due to low ac line voltage, high dc output voltage, and 110% current limit.
- 2) Data listed in this table **supercedes** information listed in past and current operating manuals ([JA0102-03](#)) and product literature ([JF5018-01](#)).
- 3) Report to Manufacturer for evaluation, any data from AT Series Charger Production Test (C.A.T.E./DI5008-00) that conflicts with these values.

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AT10.1 & AT30 SERIES BATTERY CHARGERS CSA REPORT MAXIMUM AC INPUT CURRENT DATA

AT30 (3PH 25-400Adc) Ordering Code	Encl Style	Phase	Vdc	Adc	Hertz	208 Vac	240 Vac	480 Vac	550-600 Vac	Hertz	220 Vac	380 Vac	416 Vac	440 Vac
AT30048050X###XXXXXXXXXX	5018	3	48	50	60	15	13	7	6	50/60	13	8	8	7
AT30048075X###XXXXXXXXXX	5018	3	48	75	60	20	16	9	8	50/60	19	11	10	10
AT30048100X###XXXXXXXXXX	5018	3	48	100	60	26	24	12	10	50/60	25	13	13	12
AT30048125X###XXXXXXXXXX	5030	3	48	125	60	35	29	15	13	50/60	33	19	18	17
AT30048150X###XXXXXXXXXX	5030	3	48	150	60	37	32	16	14	50/60	35	20	19	18
AT30048200X###XXXXXXXXXX	5030	3	48	200	60	53	46	23	20	50/60	50	29	27	25
AT30048250X###XXXXXXXXXX	5030	3	48	250	60	69	58	30	26	50/60	66	38	35	33
AT30048300X###XXXXXXXXXX	5030	3	48	300	60	78	68	34	30	50/60	74	43	39	37
AT30048400X###XXXXXXXXXX	163	3	48	400	60	100	88	44	39	50/60	96	56	51	48
AT30130025X###XXXXXXXXXX	5018	3	130	25	60	17	14	8	7	50/60	16	10	9	9
AT30130030X###XXXXXXXXXX	5018	3	130	30	60	20	18	9	8	50/60	20	12	11	10
AT30130040X###XXXXXXXXXX	5018	3	130	40	60	26	22	12	10	50/60	23	14	13	12
AT30130050X###XXXXXXXXXX	5018	3	130	50	60	33	28	15	12	50/60	30	18	16	15
AT30130075X###XXXXXXXXXX	5018	3	130	75	60	48	43	22	18	50/60	44	26	25	24
AT30130100X###XXXXXXXXXX	5030	3	130	100	60	64	57	29	24	50/60	60	35	32	30
AT30130125X###XXXXXXXXXX	5030	3	130	125	60	80	69	38	33	50/60	75	44	40	42
AT30130150X###XXXXXXXXXX	5030	3	130	150	60	93	80	42	37	50/60	87	52	46	46
AT30130200X###XXXXXXXXXX	5030	3	130	200	60	125	110	55	48	50/60	120	70	62	60
AT30130250X###XXXXXXXXXX	163	3	130	250	60	158	137	68	59	50/60	150	79	72	68
AT30130300X###XXXXXXXXXX	163	3	130	300	60	180	160	80	72	50/60	170	93	85	80
AT30130400X###XXXXXXXXXX	163	3	130	400	60	255	220	110	96	50/60	235	127	116	110

NOTES:

- 1) Listed Ampere values (**in bold**) are "worst case" ac input current due to low ac line voltage, high dc output voltage, and 110% current limit.
- 2) Data listed in this table **supercedes** information listed in past and current operating manuals ([JA0102-03](#)) and product literature ([JF5018-01](#)).
- 3) Report to Manufacturer for evaluation, any data from AT Series Charger Production Test (C.A.T.E./DI5008-00) that conflicts with these values.
- 4) See product literature ([JF5018-01](#)) for ac input currents of units rated 500-1,000 Adc.