

JF5039-00

3rd PARTY AGENCY APPROVALS AT SERIES MICROPROCESSOR BATTERY CHARGER

All AT10.1 and AT30 Series chargers are designed, manufactured, tested and conform to **NEMA PE 5-1996** specifications for utility type battery chargers.

The following is a complete listing of approved products and the certifications they bear:

PRODUCT LINE	UL 1012	UL 1564	CUL	CSA C22.2	CSA-NRTL/C (to UL 1012/1564)	CE	ABS PDA	SEISMIC ZONE 4	FCC
AT10.1 Group 1 (6-25 Adc)		***	X	X	X	X**	X	X	X
AT10.1 Group 2 (30-100 Adc)				X	X	X**	X	X	X
AT30 * (Style-5018/5030)				X	X	X**	X	X	X
AT30 * (Style-163/198)							X		X

- * For enclosure style of AT30 model numbers, please see product literature **JF5018-00**.
- ** CE listing of AT10.1 and AT30 (Style-5018/5030) products is available through manufacturer's self-certification process. Additional charges may apply for these agency approvals. Please order part no. EJ5143-XX.
- *** AT10 and AT10.1 battery chargers manufactured before January 1, 2008 featured UL labeling and listing to standard UL 1064. As of January 1, 2008, compliance to standards UL 1012 and UL 1564 is supplied by CSA-NRTL/C listing.

- CUL (File # E132974):**
 AT10.1 Group 1 - entire line
- CAN/CSA to C22.2 No 107.2-01 (Certificate # 1343720):**
 AT10.1 Group 1 - entire line
- CAN/CSA to C22.2 No 107.2-01 (Certificate # 1344622):**
 AT10.1 Group 2 - entire line
- CAN/CSA to C22.2 No 107.2-01 (Certificate # 1470854):**
 AT30 - Style-5018/5030 only (see note*)
- CSA-NRTL/C to UL 1012 & UL 1564 Standards (Certificate # 1343720):**
 AT10.1 Group 1 - entire line
- CSA-NRTL/C to UL 1012 & UL 1564 Standards (Certificate # 1344622):**
 AT10.1 Group 2 - entire line
- CSA-NRTL/C to UL 1012 & UL 1564 Standards (Certificate # 1470854):**
 AT30 - Style-5018/5030 only (see note*)
- UL 1564 Standards for Industrial Battery Chargers (File # E132974):**
 AT10.1 Group 1 - models manufactured before January 1, 2008 ***

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1075 Saint John Street · Easton, PA 18042-6661
Phone 610.330.9000 · Fax 610.330.9000
www.hindlepowerinc.com

3rd PARTY AGENCY APPROVALS

AT SERIES MICROPROCESSOR BATTERY CHARGER

CE Emissions and Immunity tested:

AT10.1 Group 1, AT10.1 Group 2 and AT30 - entire lines
Application of Council Directive(s): 73/23/EEC, 89/336/EEC
Referenced standards: EN61000-6-4
CISPR 11 - radiated emissions
CISPR 11 - conducted emissions
EN61000-6-2
IEC 61000-4-2
IEC 61000-4-3
IEC 61000-4-4
IEC 61000-4-5
IEC 61000-4-6
IEC 61000-4-11

CE Listed Utility Battery Charger (self-certification process):

AT10.1 Group 1 and Group 2 - entire lines
AT30 - Style-5018/5030 enclosures only (see note*)
- manufacturing, testing and labeling internal standard CA5000-00
- Declaration of Conformance report included with each CE listed unit

FCC Rules for Class "A" computing devices Subpart B of Part 15:

AT10.1 Group 1, AT10.1 Group 2 and AT30 - entire lines

Seismic Zone 4 Qualified (standard NEMA-1 type enclosure):

AT10.1 Group 1 - entire line (Style-586 and Style-594 enclosures)
AT10.1 Group 2 - entire line (Style-5017 and Style-5018 enclosures)
AT30 - Style-5018 and Style-5030 enclosures only

ABS Certificate of Design Assessment (Certificate # 04-HS433289-PDA):

AT10.1 Group 1, AT10.1 Group 2 and AT30 - entire lines
ABS Rule 2004 Steel Vessel Rules: 1-1-4/3.7
4-8-3/5.1
5.3
5.9
ABS Rule 2001 MODU Rules: 4-3-4/7.1
7.9
7.19

Note: CSA-NRTL/C listings apply only to approved models with standard options, featured in the AT10.1 and AT30 ordering codes. Any deviation from these defined specifications may negate agency listings. Please consult the factory with questions about compliance.

Our products carry a variety of third party agency approvals, and we have plans to increase the availability of these in an effort to market the HindlePower products worldwide.