



AT Series Chargers

Comparison Chart

HindlePower's AT Series battery chargers are the industry standard for over 40 years. The AT10 and AT30 have been known for long lasting quality and reliability. The ATevo continues this tradition as it is simply the latest model of the AT series chargers. Both these models utilize SCR technology providing long life and top quality you can trust. The following is a comparison chart of the features and capabilities of these products.



ATevo



AT10/30

12V, 24V, 48V, 130V, & 260V	DC Voltage	12V, 24V, 48V, & 130V
6-100A for 1ph models 25-1000A for 3ph models <i>See JF5054-00 for details</i>	DC Current	6-100A for 1ph models 25-1000A for 3ph models <i>See JF5006-00 / JF5018-00 for details</i>
50-110% rated output	Current Limit	50-110% rated output
0.25% for line, load and temp variations	Voltage Regulation	0.25% for line, load and temp variations
26dBrc	Electrical Noise	26dBrc
Per IEEE-STD-2405 (pending) / NEMA PE5 Standards	Ripple	Per IEEE-STD-2405 (pending) / NEMA PE5 Standards
Single and Three Phase	AC Input Phase	Single and Three Phase
+10%, -12%	Input Voltage Tolerance	+10%, -12%
+/- 5%	Input Frequency Tolerance	+/- 5%
85-90% typical for 130Vdc at 50-100% load	Efficiency	85-90% typical for 130Vdc at 50-100% load
-10 to 50 degrees C w/o derating	Operating Temperature	-10 to 50 degrees C w/o derating
3300 feet (1000m) above sea level without derating	Operating Altitude	3300 feet (1000m) above sea level without derating
0 to 95% without condensation	Relative Humidity	0 to 95% without condensation
Less than 65dBA at any point 5ft from the charger	Audible Noise	Less than 65dBA at any point 5ft from the charger

Basic User Interface Is Identical!



With simple use of the Edit / Enter button, the basic charger parameters can be adjusted creating an identical user experience!



Standard Features and Alarms

ATevo		AT10/30
✓	Indicator lights for alarms	✓
✓	Soft Start Feature	✓
✓	Universal Main Control Board	✓
✓	NRTL Listed	✓
✓	Local & Remote Voltage Sense	✓
✓	Graphical LCD Display	(Segmented LED Display)
✓	Basic Alarm Package	✓
✓	High Voltage Shutdown	✓
✓	Battery Open Alarm	✓
✓	End of Discharge Alarm	
✓	AC Ripple Alarm	
✓	Field Upgradable Firmware	
✓	Ground Fault Meter	
✓	Dynamic Current Limit	
✓	Password Protection	
✓	Programmable Relay Contacts	
✓	Advanced Alarm Package	
✓	HINDLE HEALTH SYSTEM	
✓	IEEE 693 Seismic	
✓	Communication Options	
✓	Optional Programmable Inputs	

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