

Getac

AY-C431

Battery Charger
REFERENCE GUIDE



Congratulations and thank you for purchasing the battery charger.

This guide provides operating information for the charger.

For ITE equipment only

1. Product Specifications

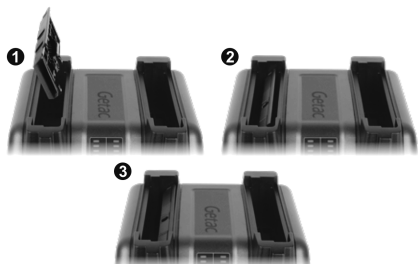
Items	Specifications
Applicable computer models	A140, B300, B360, F110, K120, RX10, S410, T800, UX10, V110, X500
Number of bays	2
Number of LEDs	5 per bay
AC-in power	100 V to 240 V
DC Output	8.4 ~ 17.4 V, 2 ~ 4 A
Charging time	Maximum 5 hours (at 25 °C)
Dimension	160 × 180 × 72.5 mm
Weight	1.22 kg (Max.)
Operating temperature	5 °C (41 °F) ~ 40 °C (104 °F)
Regulations	EMC: BSMI, CCC, CE, FCC
	Safety: CB, UL
Green product coverage	RoHS: 6 European Union RoHS banned materials
	Others: 12 universal GP product banned materials

2. Safety Instructions

- For optimal performance, use the charger where the recommended temperature is between 5 °C (41 °F) and 40 °C (104 °F).
- Avoid placing the charger in a location subject to high humidity, extreme temperatures, mechanical vibration, direct sunlight, or heavy dust.
- Do not cover or block any ventilation openings on the charger. For example, do not place the charger on a bed, sofa, rug, or other similar surface. Otherwise, overheating may occur that results in damage to the charger.
- Do not place the charger on an unsteady surface.
- To avoid hastening the deterioration of the battery pack thereby prolonging its useful life, minimize the number of times you charge it so as not to frequently increase its internal temperature.
- The charger will stop charging when input voltage from the AC power line is unstable.
- Avoid touching the charger bay terminals or damage may occur, thereby causing improper operation to it.
- Avoid exposing the charger to water or an electric shock may occur.
- Disconnect the AC power cord from the charger when not in use. The charger is still in standby mode even when charger is powered-off if AC power is connected.

3. Inserting Battery Pack(s)

Select Models Only: The main battery pack of K120 requires installation of a guide plate. Insert the guide plate to the right side of the battery slot at an angle (as shown by ❶ and ❷ below) and then push it toward the right to engage it (as shown by ❸ below).



The bay 1 and bay 2 slots of the battery charger can be for one of the battery combinations as listed below:

Bay 1	Bay 2	Applicable Computer Models
Main battery	Main battery	A140, B300, B360, F110, K120, RX10, S410, T800, UX10, V110, X500
Main battery	2nd battery	B300, S410, X500
2nd battery	2nd battery	B300, S410, X500
High capacity battery	High capacity battery	B360, K120, RX10, UX10

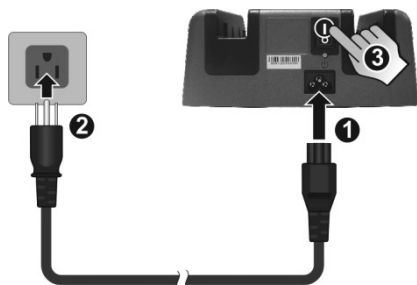


Note the orientation and insert the battery pack to the matching bay. (Shown here is one type of the applicable battery packs.)

CAUTION: When inserting or removing the battery pack, be sure to do it in a straight up or down manner. Never insert or remove it in a slanted way because this can damage the connector pins.

4. Connecting Power

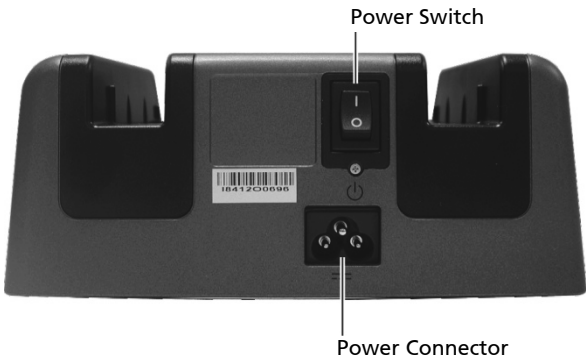
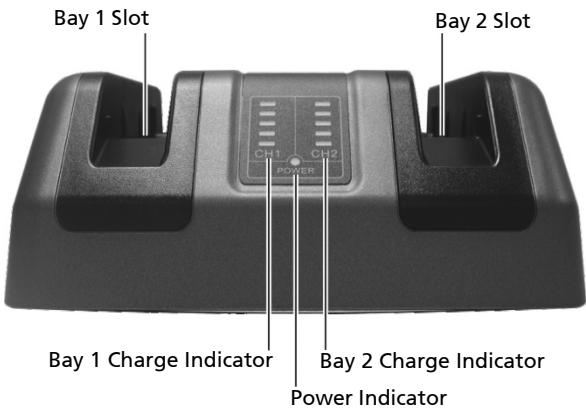
1. Plug the female end of the power cord to the power connector (❶) on the charger and the male end to an electrical outlet (❷).
2. Press the power button (❸) to power up and the power indicator (POWER) on the front lights green.



The corresponding bay charge LED (CH1 / CH2) would light up to indicate the battery charge level.

Battery Level	LED States
Below 20%	The first (lowest) bar blinks.
Above 20% and below 40%	The first and second bars blink in turn.
Above 40% and below 60%	The first, second, and third bars blink in turn.
Above 60% and below 80%	The first, second, third, and fourth bars blink in turn.
Above 80% and below 100%	All five bars blink in turn.
100%	Only the fifth (highest) bar glows.

NOTE: The first bar of CH1 LED will glow in orange if charging is in an abnormal state.





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