


1. Introduction

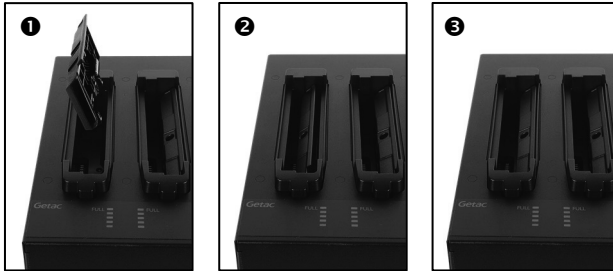
MB800 is a battery charger for battery packs used in Getac computer models. It has multiple battery bays with individual indicators. You can charge up to eight battery packs at one time.

MB800 comes in different models for different battery packs.

Item		Specifications
Battery pack support		Battery pack model names: BP3S1P2160-S (F110 main battery) BP3S1P2100-S (V110 main battery) BP2S2P2100S (T800 main battery) BP3S3P2900 (B300 main battery) BP3S3P2900-2 (B300 second battery) BP-S410-Main-32/2040 S (S410 Main battery) BP-S410-2nd-32/2040 S (S410 Second battery) BP4S1P2100-S (RX10 main battery) BP4S2P2900-P (RX10 high capacity battery) BP3S1P3220-P (A140 main battery) BP3S1P2100S-01 (K120 main battery) BP4S1P3450P-01 (K120 high capacity battery) BP3S2P2100S-01 (UX10 main battery) BP3S3P3450P-03 (UX10 high capacity battery) BP3S1P2100S-02 (B360 main battery) BP3S2P3450P-01 (B360 high capacity battery)
AC adapter	AC input	100-240V, 4.2A, 50-60Hz
	DC output	19.5V  16.9A
Charging time		Maximum 5 hours for 8 battery packs, at 25 °C (77 °F)
Operating temperature		5 °C (41 °F) ~ 40 °C (104 °F)
Dimensions (L x W x D)		465 x 245 x 95.3~111.3 mm (18.3 x 9.7 x 3.8~4.4 inches), depending on models
Weight		4.7 kg (10.4 lbs), not including battery packs
Regulations		EMC: CE, FCC
		Safety: CB, UL
Green product coverage		RoHS: 6 European Union RoHS banned materials
		Others: 12 universal GP product banned materials

2. Charging Battery Pack(s)

1. **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).



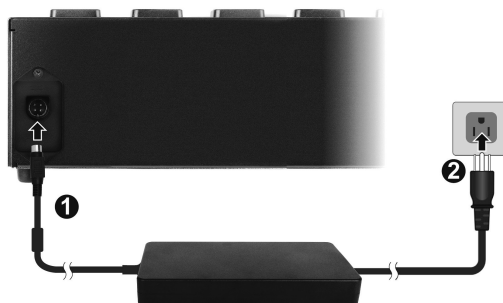
2. Align the battery pack's connector with the battery bay's connector and insert the battery pack into the bay. (No particular order is required.)



The MB800 model shown as the example is the model for RX10. Different MB800 models have different-looking battery bays.

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

3. Plug the DC cord of the AC adapter to the power connector (❶). Plug the female end of the AC power cord to the AC adapter and the male end to an electrical outlet (❷).



4. For each battery pack inserted, the corresponding **FULL** indicator will light up in green to show the charging progress. Starting from the bottom bar, one green bar represents 20% charge. When fully charged, only the highest bar glows.



When multiple battery packs are inserted, they are charged in parallel.

3. *Troubleshooting and Precautions*

Troubleshooting

- If the bottom bar of a **FULL** indicator flashes red, it means there is an overheating problem with the particular battery bay and charging for this bay is stopped. In this case, check if any ventilation openings are blocked. Disconnect the power cord and wait for the charger to cool down. If the problem persists, please contact Getac service center for repair.
- If the bottom bar of a **FULL** indicator flashes amber, it means the battery pack in the particular battery bay has a problem and charging for this bay is stopped. Check if the battery pack is abnormal.

Precautions

- 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. Otherwise, overheating may occur that results in damage to the charger.
- Do not place the charger on an unsteady surface.
- The charger will stop charging when input voltage from the AC power line is unstable.
- Avoid touching the charger bay terminals with any object.
- Avoid exposing the charger to water or an electric shock may occur.
- Disconnect the power cord from the charger when not in use. When the charger is connected with AC power, it is still in standby mode even if the battery is fully charged.
- The AC adapter is designed for use with your battery charger. Connecting the AC adapter to another device can damage the adapter or device.

4. Regulatory Notices

USA FCC Notice

NOTE: This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.



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European CE Notice

Warning: This is a Class A product. In a domestic environment this product may cause radio interference in which case the user may be required to take adequate measures.



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