

SIEMENS

SIMATIC IPC MD-34A Battery Charger Product Information

Package Content

Scope of delivery:

- Dual-bay Battery Charger × 1
- 19V AC Adapter × 1
- Power Cord × 1

Design of product

Device in desk docking



Front view of battery charger



Interfaces



- ① Dual-bay Battery docking connector
- ② 19V DC IN
- ③ LED Indicator

- ④ Dual-bay Battery Docking connector
- ⑤ Buzzer
- ⑥ Battery Cradle

LED Indicator Definition

LED Color	Definition
Solid Red	The battery charger is powered and ready for charging
Amber	Charging
Green	Battery capacity is higher than 95% full
Flashing Red	Charging Error

Buzzer Behavior

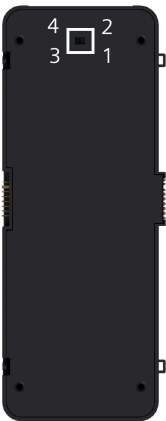
Sound	Behavior
Single Short Beep	Power input detected / Battery pack detected
Repeating Double Beeps	Charging Error

Note

The default setting for built-in buzzer is OFF.

To enable this feature or to adjust the volume of warning sound, refer to the switch at the bottom side of charging station.

Volume Switch

Graphic	Switch	Behavior
	3, 4	Mute
	1, 2	Maximum Volume
	2, 4	Middle Volume
	1, 3	Minimum Volume

Powering the battery Charger

⚠ WARNING

To reduce the risk of electric shock or damage to your equipment:

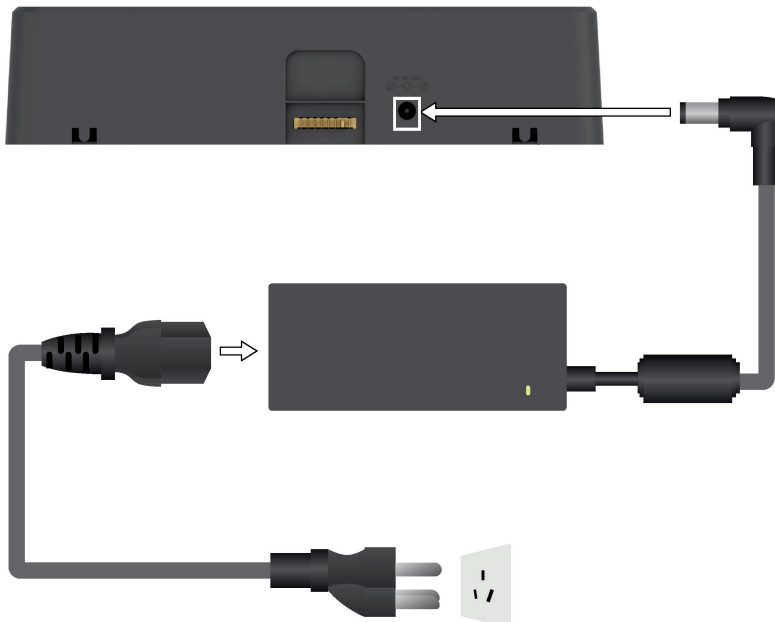
- Plug the power cord into a grounded (earthed) outlet that is easily accessible at all times.
- Disconnect power from the equipment by unplugging the power cord from the electrical outlet.
- Do not disable the power cord grounding plug. The grounding plug is an important safety feature.

⚠ CAUTION

Always use the AC adapter that came with the Battery Docking

Perform the following steps:

1. Plug the power adapter with power cord to the battery charger.
2. The charging station beeps when the power input is detected (buzzer default off), and the LED indicator will be on in RED to show the battery charger is ready to use.



Inserting the Battery Pack

Safety precautions

- Do not operate charger with damaged cord or plug. Have cord replaced immediately.
- Use proper adapters to connect battery charger to power outlet.
- Always unplug the charger if it is not being used.
- Do not expose charger to rain or snow.
- NEVER charge a frozen battery. If battery fluid (electrolyte) is frozen, bring into a warm area to thaw before charging.
- Be sure there is good ventilation in a room where the battery is being charged.
- Do not get the battery wet or immerse it in water.
- The battery should be charged at least every three months to avoid shortening the battery life.
- Do not squeeze or puncture the battery so as to avoid electrolyte leakage of lithium-ion battery.

Procedures

1. Put the battery connector down and align the battery edge to the sideway on charging slot. Insert the battery pack until the battery connector is firmly connected to the charging pins.
2. The charging station beeps when the battery is well detected (buzzer default off). The LED in-dicator will then turn to AMBER and the battery charger will start charging automatically.

Removing the Battery Pack

Perform the following steps:

1. The LED indicator turns to GREEN when the battery capacity is higher than 95% full.
2. The battery charger will stop charging when the battery packs are full charged.
3. Remove the battery pack directly.

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