

Ficha técnica

Brother

Modelos / familias

RJ-4200

Fuente del fabricante

User's Guide

https://download.brother.com/welcome/docp100391/rj-4250wb_4230b_use_ug_05.pdf

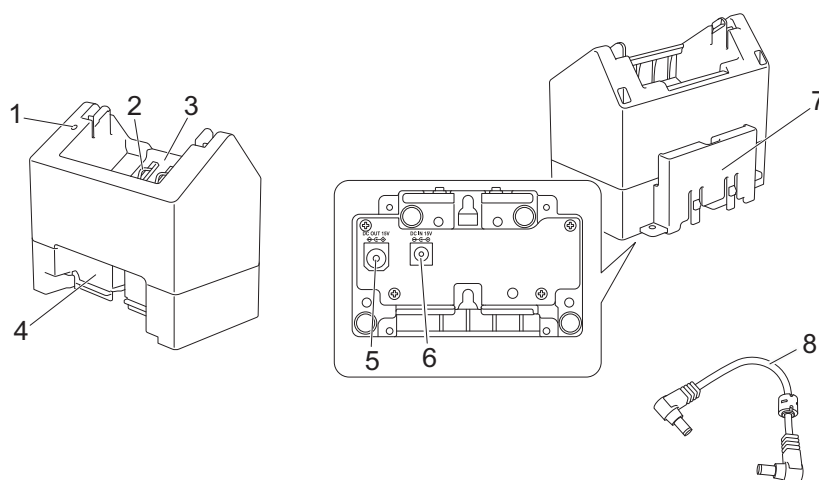
Las páginas siguientes son un extracto técnico del documento oficial del fabricante.

Items	
Printing	
Printing technology	Direct Thermal
Print resolution	203 dpi x 203 dpi
Print speed*	Maximum 5 ips (127 mm/s) Maximum 3 ips (76 mm/s) (When linerless media is used.)
Maximum print width	4.09 in. (104 mm)
Maximum print length	118.1 in. (3 m)
Minimum print length	0.5 in. (12.7 mm)
Size	
Weight (including battery)	Approximately 1.87 lb./850 g
Dimensions	Approximately 6.02 (W) x 6.26 (D) x 2.67 (H) in. / 153 mm (W) x 159 mm (D) x 68 mm (H)
Interface	
USB	USB Ver. 2.0 (Full Speed) (mini-B)
Bluetooth	Version 4.2 Supported profiles: SPP, OPP, HCRP, GATT Supported protocol: iAP
Wireless LAN (RJ-4250WB only)	IEEE 802.11g/n (Wireless Direct) IEEE 802.11a/b/g/n (Infrastructure Mode) WPS 2.0
Environment	
Operating temperature	Operate: The battery: -4°F to 131°F (-20°C to 55°C) AC adapter: 14°F to 104°F (-10°C to 40°C) Car adapter: 14°F to 122°F (-10°C to 50°C) 50°F to 86°F (10°C to 30°C) (When linerless media is used.) Charge: 32°F to 104°F (0°C to 40°C) (recommendable: 41°F to 95°F/5°C to 35°C) If the internal temperature of the battery is out of this range, charging may stop.
Operating humidity	10% to 90% (No condensation, Maximum wet bulb temperature: 80.6°F/27°C) 20% to 50% (No condensation, Maximum wet bulb temperature: 80.6°F/27°C) (When linerless media is used.)
Storage temperature	-4°F to 140°F (-20°C to 60°C)
Storage humidity	10% to 90% (No condensation, Maximum wet bulb temperature: 113°F/ 45°C)

Items	
Power supply	
Battery	Rechargeable Li-ion battery: 7.2 V
Adapter (optional)	AC adapter (15 V)
Car adapter (optional)	Cigarette lighter car adapter (12 V (DC))
Maximum number of labels	10,000 labels *
Charging time	4 hours (when charging at 73.4°F (23°C) with the printer turned off, and using a new battery)
Media specification	
Media type	Receipt, Gap/Black mark Label, Tag, Linerless (Optional)
Media width	1.77 in. to 4.49 in. (45 mm to 114 mm)
Thickness	Receipt: 2.3 mil to 3.5 mil (0.058 mm to 0.090 mm) Tag: 3.5 mil to 5.3 mil (0.090 mm to 0.135 mm) Label: 3.2 mil to 6.7 mil (0.080 mm to 0.170 mm)
Roll outside diameter (max)	2.28 in. (58 mm)
Core diameter (min)	Receipt: 0.5 in. (12.7 mm) Label: 1 in. (25.4 mm)
Media sensor	Transmissive, Reflective
Compatible operating systems	
See support.brother.com for a complete and updated list of software.	

*Using Brother's print test data (7% coverage, 4 in. × 1.14 in. (102 × 29 mm)) at 73.4°F (23°C) when performing continuous printing using a USB connection with a new, fully-charged battery.

Parts Description



- 1 Charge indicator
- 2 Battery charging terminals
- 3 Battery compartment
- 4 Locking expansion slot
- 5 DC connector OUT
- 6 DC connector IN
- 7 Locking expansion hook
- 8 DC cord

Specifications

Charge time: Approximately 4 hours*

Charge temperature: 32°F to 104°F/0°C to 40°C (recommendable: 41°F to 95°F/5°C to 35°C)

Operating humidity: 10% to 90% (No condensation)

* Varies depending on operating environment and the condition of the battery.

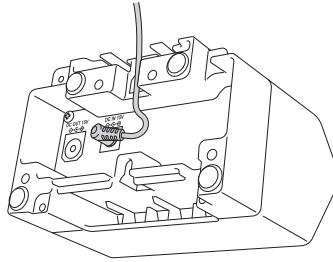
How to Charge Batteries

The AC adapter (PA-AD-600A), which is sold separately, is required for charging.

To charge the rechargeable Li-ion battery, use the charger together with the AC adapter (PA-AD-600A).

The charger (PA-BC-003) cannot recharge the battery alone.

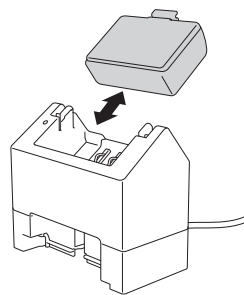
- 1 Connect the AC adapter to the charger's DC connector IN, and then connect the AC power cord to the AC adapter.



Note

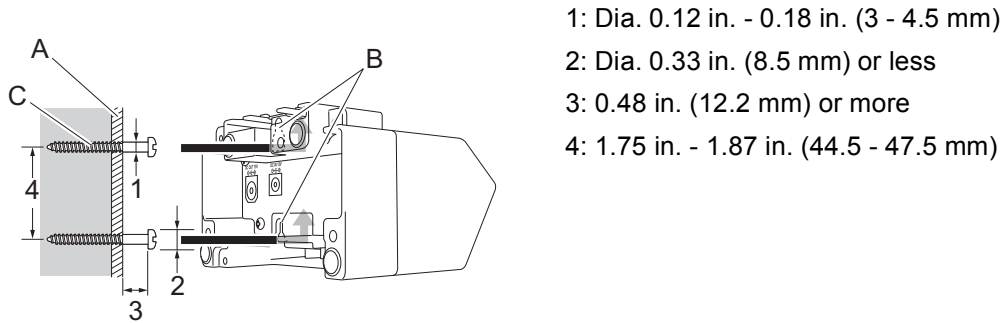
Insert the AC adapter through the opening in the battery charger as shown in the illustration. Install the AC adapter so the battery charger does not press on it.

- 2 Connect the AC power cord to a nearby AC power outlet.
- 3 Align the charging terminals of the charger and the battery, and then insert the battery. The indicator lights in orange when the battery is charging.
- 4 The charge indicator will turn off when charging is complete. You can then remove the battery.



Wall Mounting

The units can be wall-mounted with two screws per unit. Install the screws vertically with the spacing shown below. Ensure the screws are correctly secured with wall anchors or studs. The cavity must face upward (as shown) to hold the battery in place.



- A: Wall material
 B: Wall-mount slots
 C: Screw

Use the Insert Nuts

Insert nuts are provided on the base of the battery charger. Using these insert nuts, screws may be fastened to a board.

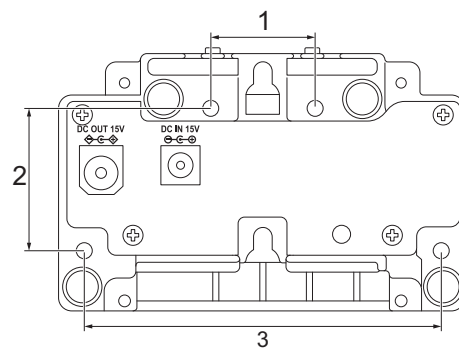
When fastening with screws, use the following types of screws.

- M2.6 Pitch 0.45 Screws
- Screws that are 0.14 in. (3.5 mm) to 0.28 in. (7 mm) longer than the thickness of the board



Note

- When attaching to a vertical board, the method of installation is the same as wall mounting (See *Wall Mounting* on page 147).
- Be sure not to pinch the cables between the base of the battery charger and the board.



- 1 1.09 in. (27.7 mm)
- 2 1.5 in. (38 mm)
- 3 3.74 in. (95 mm)