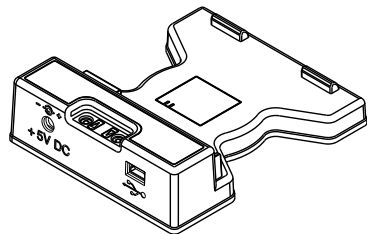


IO620-CHARGER

Battery Charger Instruction Manual



⚠ WARNING ⚠

- It is dangerous to ignore the specified limits for the charger or to use the charger when it is not in its normal condition.
- Do not use the charger in locations with explosive gas, vapor or dust. There is a risk of an explosion.
- This charger uses a Lithium-Ion (Li-ion) battery pack. To prevent an explosion or fire, do not short circuit, do not disassemble, keep it safe from damage. For operating conditions, see "Specification".
- To prevent an explosion or fire, use only the Druck specified battery and power supply.
- To prevent battery leakage or heat generation, only use the battery charger and power supply in the

temperature range 0 to 40°C (32 to 104°F). For operating conditions, see "Specification".

General Description

You can use this battery charger (IO620-CHARGER) to charge one Li-ion battery (IO620-BATTERY) when it is not in your DPI 620G calibrator.

The shipping box contains:

- Battery charger.
- These instructions.

Marks and Symbols

	Complies with European Union directives
	Warning - refer to the manual
	Read the manual

	USB port: Mini-type B connector
	DC adaptor polarity: the center of the plug is negative.
	Do not dispose of this product as household waste. Use an approved organization that collects and/or recycles waste electrical and electronic equipment. For more information, contact one of these: - Our customer service department: Druck.com - Your local government office.
Labels: model, date of manufacture (DoM: month/year), serial number (S/N); manufacturer: name, address, website	

Preparation

To use this charger, make sure you have these items:

- IO620-PSU: 5 V DC power supply. A standard item with the DPI 620G calibrator.
Alternative: A USB mini Type B cable (IO620-USB-PC); not a standard item.
- IO620-BATTERY: Li-ion battery.

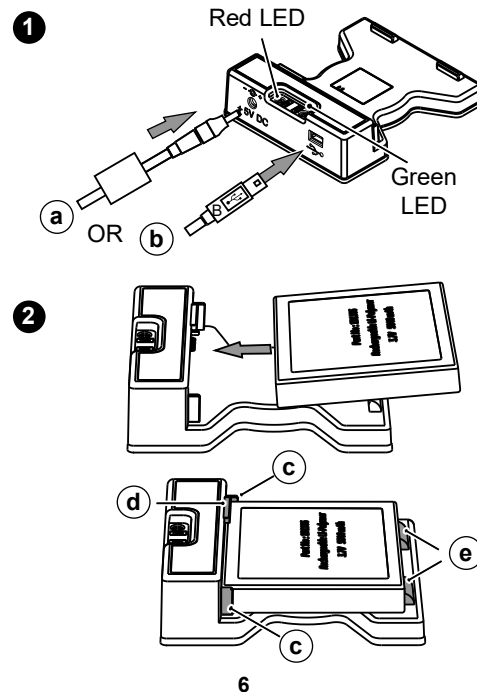
Charge Method	Charge Time (to full capacity)
5 V DC power supply	≈ 6.5 hours
USB mini Type B cable	≈ 13 hours (with a 500 mA supply)

Assembly and Operation

In a dry location, put the charger on a flat surface near an applicable power socket: AC wall socket or USB computer socket. Then:

- Connect the power supply to the charger:
(a) 5 V DC power supply OR
(b) USB mini Type B
- Put the battery in the charger until the guides (c), (d) and (e) hold it in position.

LED Indications	Condition
Flashing red and green LEDs	No battery
Continuous red LED	Charging
Continuous green LED	Charging complete



Specification

Charge Temperature: 0 to 40°C (32 to 104°F). When the charger senses the temperature is outside this range, it stops charging.

Storage Temperature: -20 to 70°C (-4 to 158°F).

Humidity: 0 to 90% relative humidity (RH) non-condensing.

EMC: BS EN 61326-1:2013

Electrical Safety: BS EN 61010:2010

Size (L:W:H); weight: ≈ 97 x 83 x 22 mm (3.8 x 3.3 x 0.7 in); ≈ 50 g (1.8 oz)

Customer Service

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