

Dell Mobile Battery Charger for Dell Pro Rugged 13 - RA13250 Dell Pro Rugged 14 - RB14250

User's Guide

Rugged Laptop Model:
Dell Pro Rugged 13 - RA13250
Dell Pro Rugged 14 - RB14250
Regulatory Model: CHRG01M20



Notes, cautions, and warnings



NOTE: A NOTE indicates important information that helps you make better use of your computer.



CAUTION: A CAUTION indicates potential damage to hardware or loss of data if instructions are not followed.



WARNING: A WARNING indicates a potential for property damage, personal injury, or death.

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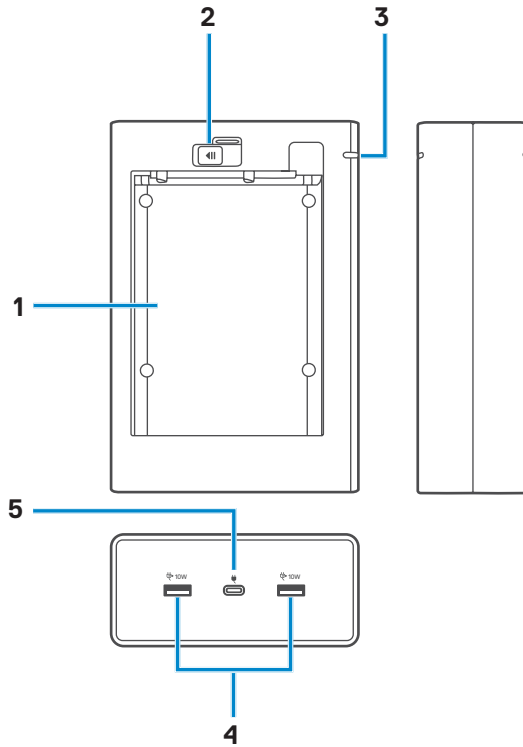
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Features



1. Battery compartment
2. Battery lock
3. LED indicator
4. 10 W USB-A power output ports (USB ports can operate as a power bank when not connected to a power adapter)
5. Power-adaptor port (USB Type-C)

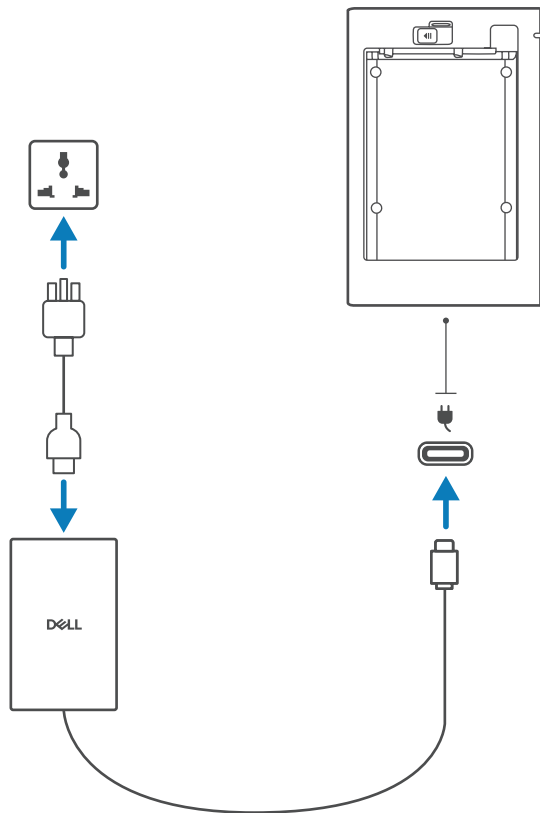
Setting up the charger

⚠ WARNING: Before setting up the charger, read the safety information that is shipped with the charger and laptop. For more information, see https://www.dell.com/regulatory_compliance.

1. Connect a USB Type-C power adapter into the corresponding power-adapter port on the charger.

✎ NOTE: For the USB Type-C power-adapter port, a 65 W, 90 W, or 100 W power adapter can be used.

✎ NOTE: The charger **MUST** be connected to a power source via the power adapter when updating firmware.



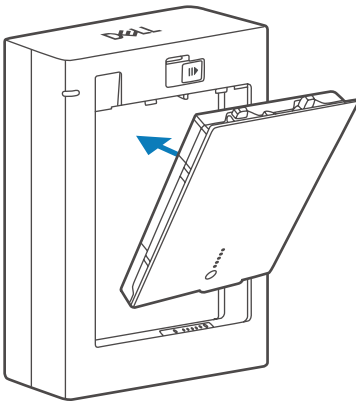
2. Insert up to two laptop batteries into their respective battery compartments until they firmly lock into position and the corresponding LED indicator illuminates. The battery requires approximately two hours to charge from 0% to 100% with a 100 W power adapter.



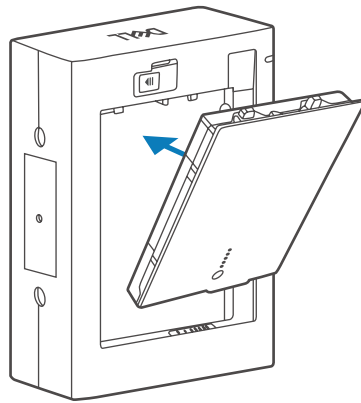
NOTE: This product is used with battery packs, type DELL/XVJNP only or equivalent.



NOTE: When two batteries are inserted simultaneously, the battery in the compartment on the right side will charge first. Once the battery on the right side is charged up to 80%, the charging will stop and the battery in the compartment on the left side will begin charging. Once the battery on the left side is charged up to 80%, the charging will stop and the battery on the right side will continue to charge until it is fully charged. Finally the battery on the left will continue to charge until it is fully charged.

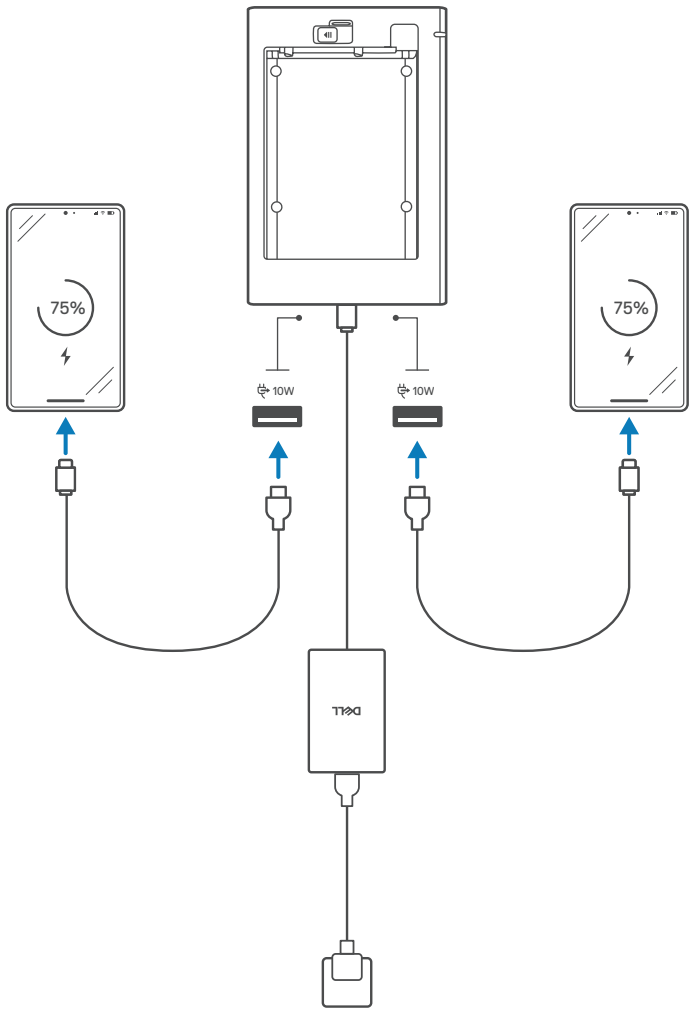


Right Side



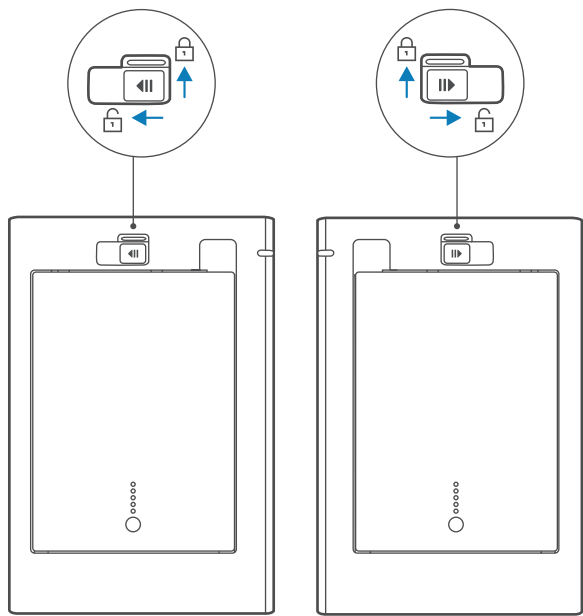
Left Side

To charge an optional device, you can connect it to the 10 W USB-A power output port.



Locking or releasing a battery

After inserting a battery into a compartment, you can either slide the battery lock upwards to lock the battery in position, or slide it towards the rear of the charger to unlock and remove the battery.



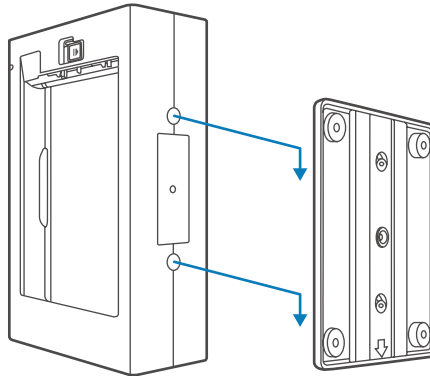
LED indicators

The following table lists the battery charge and status light behavior of the Dell Mobile Battery Charger.

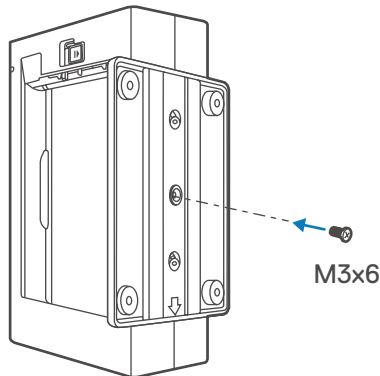
LED behavior	Definition
Off	The battery is either fully charged or not inserted.
Solid green	The battery is charging.
Alternating amber and green flashes	An unsupported (non-Dell) battery is inserted.
Flashing amber (4x) then a single green flash	Fatal battery failure or malfunction.


Installing the charger to the mount


1. Align the positioning holes on the charger to the hooks on the mount, and then push the charger downward until it clicks in place.



2. Use the M3x6 screw included in the package to secure the charger to the mount.

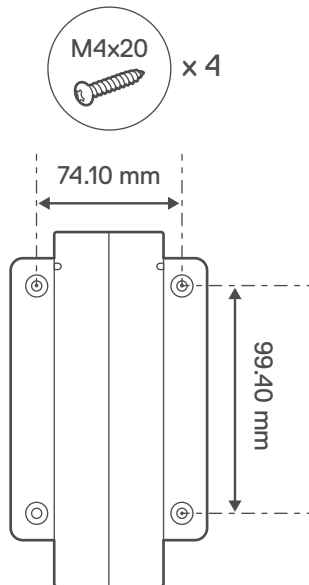


 **NOTE:** The M3x6 screw must be installed to the charger to ensure proper function of the charger when it is not installed to a mount.


 **CAUTION:** In wall mount mode, the battery pack must be firmly installed on the device and the battery latch must be in the locked position.

Installing the charger on a wall

Use the four screws M4x20 included in the package to mount the charger onto a wall based on the dimensions below.



Troubleshooting

 **NOTE:** The battery charger is compatible with batteries from specific Dell laptop models. For a list of supported devices, see <https://www.dell.com>.

Problem	Possible solutions
Cannot charge the inserted batteries.	<ol style="list-style-type: none">1. Ensure that the power adapter is properly plugged into a power source.2. Remove and re-insert the battery.3. Ensure that there is no foreign substance within the battery slots.
Cannot charge a device connected to the USB-A port.	
The LED indicators are behaving abnormally.	
	<ol style="list-style-type: none">4. Clean the battery slots.5. Disconnect and re-connect the adapter.

Warranty information

Limited warranty and return policies

Dell-branded products carry a one-year limited hardware warranty. If purchased together with a Dell computer, it will follow the computer's warranty.

AC Input Voltage	100 - 240 V
AC Input Frequency	50 - 60 Hz
AC Input Current	1.7 A
DC Input Voltage	20 V
AC Input Current	3.25 A/5 A