# 6. Warranty

This battery charger is warranted for one year from date of purchase against defects in materials and workmanship. During this period, those defects will be repaired or the product will be replaced, at Lind's option, with no charge. This warranty does not cover damages caused by misuse, neglect, and every day wear and tear. If you have any problem, please contact our customer service department.

Under no situations will Lind be liable for any of the followings: loss or damage to a computer; Any damage caused by an attempted repair not authorized by Lind; any other incidental or consequential damages caused by the user or the user's inability to use this product.

#### 7. Customer Service

If you encounter a problem with this product, please contact our customer service department at:

Telephone: 800-897-8996, 952-927-6303

Fax: 952-927-7740

E-mail: Irlind@lindelectronics.com

Address: 6414 Cambridge Street, Minneapolis,

MN 55426 USA

# Battery Charger for Dell Latitute C series

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#### 1. Introduction

The Lind Electronics' battery charger is a highly advanced battery charger that supports the battery packs of Dell C series notebooks. It provides the best way to charge your Dell C series battery packs safely and conveniently outside of the notebook. It has two bays, so it can charge two battery packs sequentially. For each bay, there is an LED that provides information on the status of charging process. It also has built-in circuitry that keeps the charging process safe and reliable.

# 2. Safety Instructions

The battery charger usually includes high-voltage circuits. This

battery charger is designed to have unmatched safety for protecting users from shock and other hazards when used as directed. Accordingly, it is important for users to read the following instructions carefully.

- Do not charge non-rechargeable batteries like alkaline, carbon-zinc, or non-rechargeable lithium.
- Remove all batteries from the charger before plugging in AC/DC adapter.
- Make sure battery contacts are clean and there is no debris in the charger.
- Do not short-circuit the contacts with metal objects.
- Use only with Dell 70W or 90W AC/DC adapter, or the AC/DC adapter provided with this charger(optional).
- Put the battery tightly into the battery station to ensure a good connection.
- Observe the charging status LED and stop servicing immediately if it shows error signal (refer to the section 3.3).
- Always store the charger in a cool and dry area.

# 3. Operation

- 3.1. To power the charger, connect the DC tip of the AC adapter to the socket on the back of the charger, then plug the AC connector of the adapter into a properly grounded outlet. The battery charger is ready to use.
- 3.2. Insert a battery pack into either bay.

  The battery's charging time will vary according to its charge status and WHr capacity.

#### 3.3. LFD Status

State	LED signal	Meaning
Charging	Red	Charging
Fully charged	Green	Charging complete
Under Voltage Fault	Red blinking	Pack voltage < 10.0 V
Over Temperature Fault	Red blinking	Pack temperature >117.5°F(47.5°C)
Constant charging time Fault	Red blinking	Constant charging time > 120 minutes

Note: When the LED is red blinking, the internal circuit automatically stops the charging process.

For safety purpose, remove the battery from the charger bay and disconnect the DC power source from the charger. The red blinking LED indicates that the battery is faulty or excessively worn-out.

### 4. Certification

The battery charger is manufactured to comply with part 15 of the FCC Rules.

## 5. Specifications

Charging Rate: 2.6A Max.

Charging Time: 1.5~2.5 hours for two batteries Power Requirement: Dell 70W, 90 W AC/DC adapter

Operating Temperature: 32~104°F (0 ~ 40°C)

Protection for Safety: Over-temperature/current/voltage-protection

Dimensions: 6.7 x 4.7x 2.2 (inch) or 170 x 120 x 55 (mm)