



# Wall mount Lithium ion Coin Cell Battery Charger



Lithium Ion Coin cells are available from PowerStream. Click here.

Custom design and manufacture of state-of-the-art battery packs, battery chargers, UPS, and power supplies for OEMs in a Hurry

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## Features:

- (1) Charges any size lithium-ion coin cell.
- (2) Charge rate is 40 mA, charge time is listed below
- (3) Detects the battery polarity. If the polarity is wrong the charger shuts down and turns out the LEDs. Pressing a button changes the polarity of the charger to allow the cell to be charged without flipping the cell over.
- (4) 4 LEDs show charge status.

**Note: These chargers are only for PowerStream rechargeable 3.6 volt lithium ion coin cells. Attempting to recharge 3.0 volt CR, BR or ER series (non-rechargeable) coin cells is very dangerous and should never be attempted.**

Table of charge times:

Lithium Ion Coin Cells Available from PowerStream	Data Sheet	Normal voltage(V)	Normal Capacity (mAh)
<a href="#">Lir1620</a>	☀	3.6V	11 mAh
<a href="#">Lir2016</a>	☀	3.6V	15 mAh
<a href="#">Lir2025</a>	☀	3.6V	25 mAh
<a href="#">Lir2032</a>	☀	3.6V	35 mAh
<a href="#">Lir2430</a>	☀	3.6V	60 mAh
<a href="#">Lir2450</a>	☀	3.6v	110mAh
<a href="#">Lir2477</a>	☀	3.6v	160mAh

Prices for the PST-LC220	1-20	21-100	101-500	501-1000	1001-5000
Prices each	\$15.00 ea.	\$12.50 ea.	\$5.25 ea.	\$4.60 ea.	\$4.30 ea.
<div> <a href="#">Add to Cart</a> <a href="#">View Cart</a> </div>					

**Directions for use:**

- (1) Open the lever using the thumb tab
- (2) Insert the cell and let the cover close on it. If there are metal arms move them completely away from the battery so they won't touch it.
- (3) If the polarity is wrong the LEDS will not light up. The button marked CO can then be pushed, which will change the polarity of the charger. OR you can remove the cell and flip it over. Some of the chargers have only Chinese markings. The CO button is the one on the right when the battery is on the top.
- (4) The button marked TE is the test button. It does not work on the chargers with Chinese only writing. In this case the charger works as if the TE button is always depressed. The CO LED should light up if the cell is facing the correct way and the test button is pressed.
- (5) The LEDs are marked CO for confirmation (far left), PW for AC power present (second from left), CH for charging (third from left), and FUL for fully charged (far right).
- (6) Do not use outside specified temperature range

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Lithium ion coin cell battery chargers. Single cell Li-ion coin cell charger.