

# CX6100 Desktop Charger

for Credit Card Batteries



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**User Manual**

## ► Overview

The CX6100 is a standalone desktop battery charger which is compatible with Entellion CC2300 and CC3800 credit card batteries.

## ► Contents

- CX6100 desktop charger
- Wall mount power supply
- Set of AC blades allowing operation in Europe, the United Kingdom, North America, Australia and China
- User manual

## ► Operation

### Set-up

Select the AC blade for the appropriate AC outlet and attach it to the power supply. The plastic base of the AC blade will only fit in one direction. Ensure it is fully located in the aperture. Return unused blades to their packaging and store for future use in different geographic locations.

Place the charger on a flat, level surface away from sources of heat and moisture. Plug the DC connector from the power supply into the rear of the charger and connect the power supply to the AC supply. A green LED will be seen to illuminate on the charger.

### Charging a Battery

Place a CC2300 or CC3800 credit card battery into the charging bay, sliding it forward so that the electrical contacts on the battery mate fully with the contacts on the charger. The green LED will turn to amber indicating that the battery is charging. Once the battery is fully charged the LED will change from amber back to green. If the LED remains green when the battery is first inserted then it is already fully charged. If a red LED illuminates then this indicates a fault condition (see following page).

### Charge Time

The time required to charge a battery will depend on the model, the initial state of charge, the age of the battery and the ambient temperature. A fully discharged CC2300 battery will normally be charged in approximately four hours while a CC3800 requires approximately six hours.

## Fault Conditions

- ⓘ If the CX6100 displays a red LED then this indicates a possible fault condition.
- Check that the correct power supply is being used. Replace if necessary.
  - Ensure the charger has not overheated due to it being covered or placed in a warm location (such as strong direct sunlight). Move the charger, allow to cool and retry.

If the fault condition persists the charger may be faulty. Please contact the seller for advice.

## ► Recommendations to users

- Do not expose the charger or power supply to water or other liquids
- Do not open the charger or power supply case
- Do not cover the charger or power supply as this may cause over heating
- Do not attempt to use any power supply other than that supplied
- Do not use the charger or power supply if they are damaged
- Do not attempt to charge any battery other than a CC2300 or CC3800
- Follow local regulations and ordinances for the disposal or recycling of waste electronics goods and for the disposal or recycling of the batteries. Recycle facilities may not be available in all areas
- The wall mount power supply is the disconnect device. The socket outlet shall be installed near the equipment and be easily accessible
- Retain this user manual for future use

