

CX6100

Desktop Charger for Credit Card Batteries

Technical Datasheet

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Overview

The CX6100 is part of the Entellion range. Entellion products are smart, innovative portable power products, designed to meet the emerging needs of feature-laden devices in professional markets. Created and manufactured by Ultralife UK, Entellion combines our expertise in custom OEM requirements and market trends. Entellion products are available off the shelf and can be customised for your application, getting you to market quickly and confidently.

Features

- Professional single bay charger
- Compatible with all Entellion credit card series batteries
- Easy to clean plastic case
- Wall plug-in power supply
- AC blades for UK, Europe, Australia, North America & China
- Power, charging and fault status indicators
- CE marked
- Instruction manual included
- OEM packaging
- Customised versions available to suit OEM requirements
- Designed and manufactured in the United Kingdom

Technical Specifications

Description	Single Bay Desktop Charger for CC2300 Series Lithium Ion Credit Card Batteries	
Compatibility	CC2300 Series	
No. of Charging Bays	1	
Charging	Voltage	4.20V
	Current	794mA
	Temperature	+0°C to +30°C
Storage	Temperature	-20°C to +60°C
Nominal Dimensions	Length	134.0mm
	Width	74.0mm
	Height	25.0mm
Weight	<100g (excluding power supply)	
IP Rating	40	
Colour	Cool Grey 7C	
Power Supply	Wall plug-in power supply with 100-240VAC 50-60Hz input and 5.9V/3.0A output. Supplied with interchangeable AC blades for use in UK, North America, Europe, Australia and China	
LED Status Indication	Green: ‘power present’ or ‘battery charged’ Orange: ‘battery charging’ Red: ‘fault’	
Charge Time	~4 hours	
Certification	CE	EMC Directive 2014/30/EU
Supplied in the Box	• CX6100 desktop charger • Wall plug-in power supply • AC blades for use in the UK, Europe, North America, Australia and China. • Instruction manual	

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*The information contained herein is for reference only and does not constitute a warranty of performance. • 2607C TDS V2 (01-Oct-2026)

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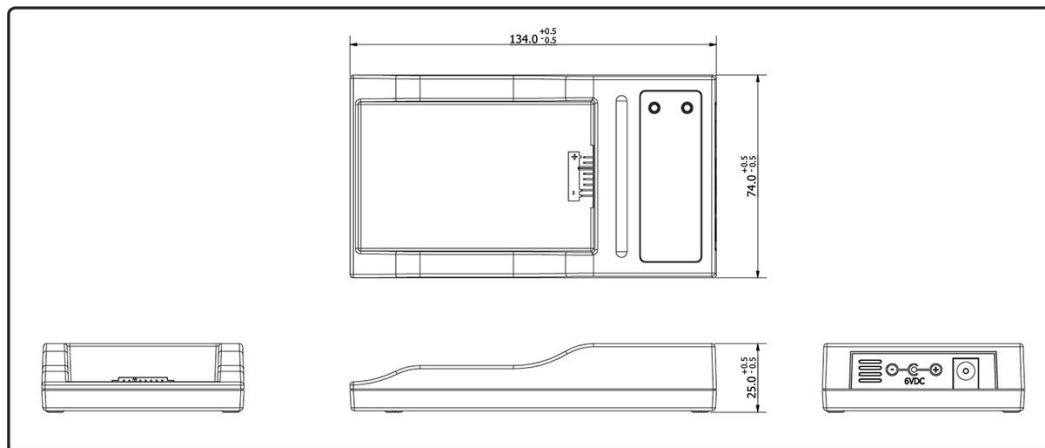
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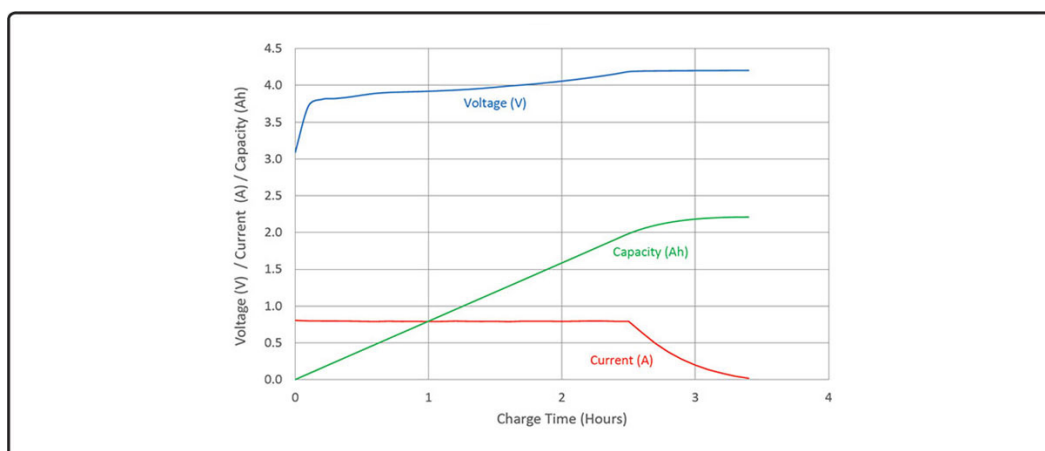
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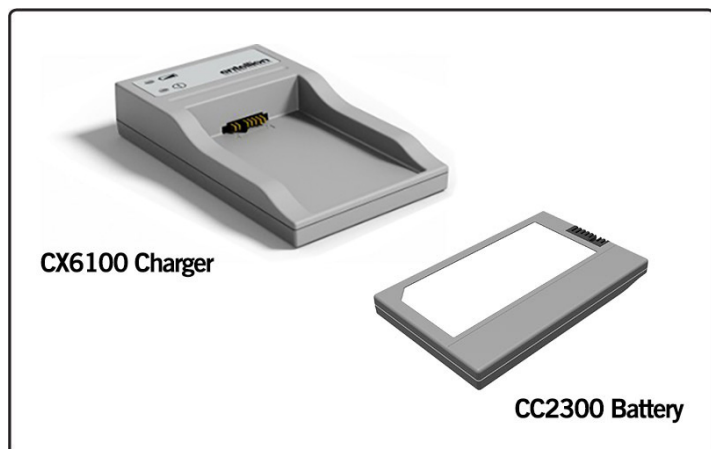
Mechanical Drawing



Typical CX6100 & CC2300 Charge Characteristic



Credit Card Battery & Charger Range



CX6100 with Wall Plug-in Power Supply & AC Blades

