

# 1136 4-SLOT EASYPACK™ BATTERY CHARGER

## MULTI-SLOT BATTERY CHARGER



### Fast and convenient charging

The 1136 4-Slot Battery Charger is an easy and convenient solution for charging multiple EasyPack™ batteries. It is compatible with both standard 'L' and high capacity 'XL' batteries. Included are two battery retaining clips that can be adjusted in position to accommodate the two sizes of battery.

### Multiple configurations

The 1136 4-Slot Battery Charger can be used with many configurations. Either one, two, three or four batteries can be charged at the same time (each row must have identical capacity batteries). The cradle senses the inserted batteries and adjusts its charge rate accordingly. There is an individual charge status LED for each battery slot in addition to a main power supply status LED.

### Compatibility

EasyPack batteries are used in the following TSL Products:

- 1128 Bluetooth Handheld UHF RFID Reader (EasyPack XL)
- 1119 UHF RFID Reader for the Motorola MC55/65/67 (EasyPack L)
- 1101 UHF RFID reader for the Motorola MC70/75/75A (EasyPack XL)
- 1097 Bluetooth UHF RFID and Barcode Wearable Hand Scanner (EasyPack XL)
- 1062 Bluetooth HF RFID & Barcode Hand Scanner (EasyPack L)

The Battery Charger requires a Motorola Power Supply (50-14000-148R, PWRS-14000-148R or PWRS-14000-148C) and an IEC mains lead (not supplied).

### Features:

#### Quick and Secure Fastening

The retaining clips hold the batteries securely and allow speedy installation and removal.

#### Small Footprint

The 1136 4-Slot Battery Charger boasts a small footprint enclosure – 110mm(w) × 110mm(d).

#### Visual Feedback

Individual charge status LEDs for each battery slot in addition to a main power supply status LED.

#### Excellent Stability

Low profile enclosure with optional steel base for stability.

# SPECIFICATIONS

## Physical Characteristics

Dimensions (max):	110mm (w) × 110mm (d) × 85mm (h)
Dimensions (without battery retainer clips)	110mm (w) × 110mm (d) × 41mm (h)
Weight:	180g (6.4 oz)
Enclosure material:	GE Lexan Polycarbonate
Colour:	Grey with black battery retainer clips.
Material finish:	Sparked surface
User indication:	Individual charge status indicator for each battery slot.

## Charging Compatibility

Compatible Power Supply:	Must be used with Motorola PSU PWRS-14000-148R or PWRS-14000-148C (12V) and an IEC mains lead
Compatible Batteries:	EasyPack™ L Rechargeable Li-Polymer battery EasyPack™ XL Rechargeable Li-Polymer battery
Charge time:	Varies depending on the type and number of batteries, typical 150 minutes with a single EasyPack L to 360 minutes with four EasyPack XL.

## Environmental

Operating Temp.:	5°C to 40°C (41°F to 104°F)
Storage Temp.:	-40°C to +70°C (-40°F to 158°F)
Humidity:	Up to 90% Relative humidity Non Condensing
Drop Spec:	76.2cm (30 inch) drops to vinyl tiled concrete at room temperature
Electrostatic Discharge (ESD):	+/-15kV air discharge, +/-8kV direct discharge
Construction:	RoHS compliant

## Regulatory

Electrical Safety:	IEC 60950-1: 2nd Edition 2005; Am 1:2009 (National and group differences in accordance with CB Bulletin dated 2012-02-21) EN 60950-1:2006 + A11:2009 + A12:2011 AS/NZS 60950.1:2011 UL 60950-1 (CAN C22.2 CSA 60950-1) 2nd Edition, Amendment 1, December 19 2011. CAN/CSA-C22.2 No. 60950-1-07 (R2012)
EMI/RFI:	EN 61000-6-3:2007+A1:2011, EN 61000-6-1:2007 Title 47 of the CFR:2010, Part 15 Subpart (b) ICES-003 Issue 4:2004

# PART NUMBERS

1136-01-4WMS-CHG	Battery charger and 2x battery retaining clips
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# WARRANTY

The TSL 1136 Battery Charger is warranted against defects in workmanship and materials for a period of one year (12 months) from date of shipment, provided the product remains unmodified and is operated under normal and proper conditions.

EasyPack™ is a trademark of VARTA Microbattery GmbH

# ABOUT TSL

TSL designs and manufactures both standard and custom embedded, snap on and standalone peripherals for handheld computer terminals. Embedded technologies include:

- RFID - Low Frequency, High Frequency & UHF
- Bluetooth® wireless technology
- Contact Smartcard
- Fingerprint Biometrics
- 1D and 2D Barcode Scanning
- Magnetic Card Readers
- OCR-B and ePassport

Utilizing class leading Industrial design, TSL develops products from concept through to high volume manufacture for Blue Chip companies around the world. Using the above technologies TSL develops innovative products in a timely and cost effective manner for a broad range of handheld devices.

# CONTACT

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