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# 2136 4-SLOT BATTERY CHARGER

## MULTI-SLOT EASYPACK™ BATTERY CHARGER



### Fast and convenient charging

The 2136 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 2136 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 products:

- 1128 *Bluetooth*® Handheld UHF RFID Reader (EasyPack™ XL)
- 1153 *Bluetooth*® Wearable UHF RFID Reader (EasyPack™ L)
- 1119 UHF RFID Reader for the Motorola MC55/65/67 (EasyPack™ L)
- 2128 *Bluetooth*® Handheld UHF RFID Reader (EasyPack™ XL)
- Honeywell IH21 *Bluetooth*® Handheld UHF RFID Reader (EasyPack™ XL)
- 2173 *Bluetooth*® Wearable HF / LF RFID Reader (EasyPack™ L)

The 2136 4-Slot Battery Charger includes a 5.2V, 4A Power Supply unit.

### Features:

#### Quick and Secure Fastening

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

#### Small Footprint

The 2136 4-Slot Battery Charger boasts a small footprint enclosure (110 x 110 mm).

#### Visual Feedback

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

#### Excellent Stability

A low profile enclosure combined with grippy rubber feet ensures excellent stability.

## Physical Characteristics

Dimensions (max):	110mm (w) × 110mm (d) × 85mm (h)
Dimensions (without battery retainer clips)	110mm (w) × 110mm (d) × 41mm (h)
Weight:	185g (6.5 oz)
Enclosure material:	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:	5.2V, 4A Power Supply (included)
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, typically 75 minutes with a single EasyPack™ L to 180 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 62368-1:2014+A11:2017 (CB) EN 62368-1:2014+A11:2017 (LVD) NRTL S-Mark UL 62368-1
EMI/RFI:	EN 55032:2015 EN 55024:2010+A1:2015 FCC 47 CFR Part 15 Subpart B ICES-003 Issue 6

## PART NUMBERS

2136-01-4WMS-CHG	Battery charger, 2x battery retaining clips, Power Supply
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## WARRANTY

The TSL® 2136 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®

Technology Solutions UK Ltd (TSL®) is a leading manufacturer of high performance mobile RFID readers used to identify and track products, assets, data or personnel.

For over two decades, TSL® has delivered innovative data capture solutions to Fortune 500 companies around the world using a global network of distributors and system integrators. Specialist in-house teams design all aspects of the finished products and software ecosystems, including electronics, firmware, application development tools, RF design and injection mould tooling.

TSL® is an ISO 9001:2015 certified company.



ISO 9001: 2015

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