

ENDURA™

EC2M • EC12M EC Chargers - Dual Pod New Product!

Innovative Charging Solutions For Two-Way Radio Batteries

- EC2M and EC12M charge Li-Ion, LiPo, NiMH, or NiCd batteries based on pod selected.
- Advanced charging technology prevents over-charging, while providing automatic recharging when radio remains powered on.
- Provides hot and cold battery monitoring and other important battery alerts.
- Replaceable charging pod allows charger to be updated for future use with other radios. Pods available for popular radios from Motorola, Kenwood, Harris, Hytera, Icom, BK Technologies, Tait, Vertex Standard, and others.
- Special V3 models available for charging Motorola APX batteries with higher end voltage requirements (see V3 Models section on back).
- Certified to meet U.S. Department of Energy and California Energy Commission requirements for energy conservation.



Endura EC12M

- Rapid charges twelve batteries while on or off the radios.
- Ultra-compact footprint measures only 20.0 x 5.8 inches.
- Charging pods can be configured for a specific radio or six different radio models.
- Includes six dual charging pods, 100V – 240V AC to DC power supply, and user manual. Additional accessories listed on back.

Charging Pods

There are more than 25 unique pods that can be used in EC2M and EC12M to charge batteries for hundreds of different two-way radios. Pods are designed to hold two batteries while on or off a radio and are field replaceable making it easy to update the charger. For a complete listing of pods available, contact an authorized dealer or visit www.powerproducts.com.



Endura EC2M

- Rapid charges two batteries while on or off the radios.
- Separate LEDs confirm charge status of battery in front or rear position.
- Includes dual charging pod, 100V – 240V AC to DC power supply, and user manual.
- Accessories available for in-vehicle installation (see back).

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ENDURA Chargers by Power Products

Smart – Adaptable – Reliable™

www.criticalbattery.com

Accessories For EC2M / EC12M

Part Number	EC2M	EC12M	Description
TWC2M-PS	•		Power supply (included).
EC2M-MB	•		Mounting bracket (for in-vehicle installation).
TWC6M-VPA	•		Vehicle power adaptor.
TWC6M-HW	•	•	Hardwire kit.
TWC12M-PS		•	Power supply (included).
TWC6M-PC		•	Power cord for TWC12M-PS (included).
EC6M-MB		•	Mounting bracket for office or in-vehicle applications.

V3 Models For Motorola APX Batteries

Designed specifically for Motorola APX6000 / 7000 / 8000 batteries, the EC2MV3 and EC12MV3 incorporate a special charging pod (TWP-MT19T-D) and additional intelligence that ensure proper charging of batteries that have higher end voltage requirements. The EC2MV3 / EC12MV3 models offer the same standard features as EC2M / EC12M, but because of the unique charging requirements of APX batteries, the V3 models are pod specific.



Part Number	Battery Compatibility
EC2MV3-MT19T-D	Endura V3 models are compatible with Motorola APX6000 / 7000 / 8000 batteries, including those with a higher end voltage requirement.
EC12MV3-MT19T-D	

Specifications

Part Number	EC2M	EC12M
Dimensions (W x L x H)	101 x 137 x 81 mm 3.9 x 5.4 x 3.2 inches	509 x 148 x 94 mm 20.0 x 5.8 x 3.7 inches
Weight (Charger Only)	0.32 kg / 0.7 lbs	1.63 kg / 3.6 lbs
Compatible Chemistries	Li-Ion / LiPo / NiMH / NiCd (based on pod selected)	Li-Ion / LiPo / NiMH / NiCd (based on pod selected)
Operating Temperature	15° C – 30° C / 59° F – 86° F	15° C – 30° C / 59° F – 86° F
Power Supply Input	100V – 240V AC / 50 HZ – 60 HZ / .58A	100V – 240V AC / 50 HZ – 60 HZ / 2.2A
Charger Input	12V – 24V DC / 1.6A	12V – 24V DC / 12.5A
Charge Rate	800 mA (10.6V – 13.5V)	800 mA (10.6V – 13.5V)
Approvals	FCC ^A / BC ^B / DOE ^C / CE	FCC ^A / BC ^B / DOE ^C / CE
Warranty	12 months	12 months

(A) Complies with FCC Rules, Part 15, Subpart B 2016. (B) Complies with California Energy Commission CEC-400-2011-005. (C) Complies with U.S. Department of Energy 10 CFR, Part 430, PC3 and 4.

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Endura EC12M

The EC12M's small footprint makes it easy to charge a large number of radios when space is limited.



The optional **EC6M-MB** bracket allows EC12M to be wall or table mounted. Integrated and adjustable tie-down straps are provided for in-vehicle applications and allow 12 radios or 12 batteries to be secured.



Endura EC2M

The EC2M allows battery or radio placement in either front or rear position.



For in-vehicle use, EC2M can be mounted using **EC2M-MB** and powered from a 12V or 24V source using **TWC6M-VPA** or **TWC6M-HW**.

