



EC2M • EC12M

EC Chargers - Dual Pod

Innovative Charging Solutions For Two-Way Radio Batteries

EC2M and EC12M charge Li-Ion, LiPo, NiMH, or NiCd batteries based on pod selected. There are more than 30 unique replaceable charging pods that can be used in EC2M and EC12M to charge batteries for hundreds of different two-way radios.

Charging Pods are designed to be replaced easily in the field and charge two batteries at a time—on or off a radio. For a complete listing of pods available, contact an authorized dealer or visit www.powerproducts.com.

- Advanced charging technology to prevent overcharging while automatically recharging powered on radios.
- Important battery alerts including hot/cold battery monitoring.
- Certified to meet U.S. Department of Energy and California Energy Commission requirements for energy conservation.

Charging Pods



- Designed to hold two batteries while on or off a radio.
- Field replaceable making it easy to update the charger.

Endura EC2M



- Rapidly charges two batteries while on or off the radios.
- Charge status LED lights to confirm charge status of batteries.
- Includes one dual charging pod, 100–240 V AC to DC power supply, and user manual.

Endura EC12M



- Rapidly charges twelve batteries while on or off the radios.
- Ultra-compact footprint measures 20.0 x 5.8".
- Charge status LED lights to confirm charge status of batteries.
- Includes six dual charging pods, 100–240 V AC to DC power supply, and user manual.

Toll Free 800-529-1618
Local 770-740-9400
Fax 770-569-1844
Web powerproducts.com

Serving the wireless industry since 1994.

Special V3 models for Motorola APX batteries with higher end voltage requirements available (see back)

Specifications

	EC2M	EC12M
Dimensions (W x L x H)	3.9 x 5.4 x 3.2" (101 x 137 x 81 mm)	20.0 x 5.8 x 3.7" (509 x 148 x 94 mm)
Weight (charger only)	0.7 lb / 0.32 kg	3.6 lb / 1.63 kg
Compatible Chemistries (based on pod selected)	Li-Ion / LiPo / NiMH / NiCd	Li-Ion / LiPo / NiMH / NiCd
Operating Temperature	59–86°F / 15–30°C	59–86°F / 15–30°C
Power Supply Input	100–240 VAC / 50–60 Hz / 0.58 A	100–240 VAC / 50–60 Hz / 2.2 A
Charger Input	12–24 VDC / 1.6 A	12–24 VDC / 10.0 A
Charge Rate	800 mA (10.6–13.5 V)	800 mA (10.6–13.5 V)
Approvals	FCC ^A / BC ^B / DOE ^C / CE	FCC ^A / BC ^B / DOE ^C / CE
Warranty	12 months	12 months

Specifications subject to change without notice.

(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.

Product Accessories

TWC6M-VPA



Features a heavy-duty coiled cord and is compatible with EC2M.

TWPC6M-HW



The optional hardwire kit for EC2M and EC12M.

EC2M-MB



Allows either floor or wall mounting and fasteners are included. When floor mounting, the two side flanges are attached to the main bracket.

EC6M-MB



Allows the EC12M to be wall or floor mounted and includes adjustable tie-down straps for in-vehicle applications to secure 12 radios or batteries.

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 & R7 Batteries

Designed specifically for Motorola APX6000/7000/8000 and MOTOTBO R7 batteries, the EC2MV3 and EC12MV3 incorporate a special charging pod (TWP-MT19T-D or TWP-MT16T-D) and additional intelligence to 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 and R7 batteries, the V3 models are pod specific.

Part Number (APX 6000/7000/8000)	Part Number (MOTOTRBO R7)
EC2MV3-MT19T-D	EC2MV3-MT16T-D
EC12MV3-MT19T-D	EC12MV3-MT16T-D