



TWC6M, TWC1U, TWC1M

For rechargeable two-way radio batteries



The ENDURA TWC1U, TWC1M, and TWC6MU are high quality models that will charge your radio's battery quickly and properly every time. ENDURA chargers are "smart" because they not only prevent over charging a battery, but also provide automatic re-charging of a battery when the radio remains "powered on" while in the charger.

All models feature:

- Advanced diagnostic circuitry and LED flash pattern that identifies battery fault conditions.
- Charge status LED that shows battery charging "in progress", "80% charged", or "fully charged".
- Replaceable charging pods that allow future use with different radios.



Model TWC1U: The TWC1U single unit charger is ideal for desktop use. It includes an AC power supply, charging pod, user manual, and 12-month warranty.

Model TWC6MU: The TWC6MU is a multi-unit charger with a compact footprint and ideally suited for use in an office, shop, or mobile command centre. The TWC6MU includes an AC power supply, six charging pods, and 12-month warranty.



TWC1M: Designed specifically for in-vehicle use, the TWC1M operates from a 12V or 24V power outlet. The charger comes complete with metal mounting bracket, vehicle power adapter, two tie-down straps, charging pod, user manual, and 12-month warranty.





Rapid Chargers & Accessories

For rechargeable two-way radio batteries

Charging Pods For ENDURA Rapid Chargers



Charging pods are available for a wide range of radios from Motorola, Kenwood, HYTERA, Vertex Standard, ICOM, and other popular brands. All pods are designed to charge batteries with or without the radio and are interchangeable with TWC1U, TWC1M, or TWC6MU.

ENDURA TWC1M Accessories

A metal mounting bracket with fasteners, two tie-down straps, and a vehicle power adapter are included with the TWC1M. The tie-down straps supplied are two different lengths, one for securing smaller radios and the other for larger radios.



ENDURA TWC6MU Accessories

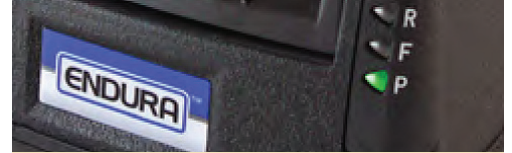
A sturdy metal mounting bracket and vehicle power adapter are optional accessories available for the TWC6MU. The mounting bracket allows the charger to be wall mounted in an office or vehicle and includes tie-down straps, fasteners, and installation instructions. With the heavy duty vehicle power adapter, the TWC6MU may be powered from a vehicle's 12V or 24V outlet.



Part Number: **TWC6M-MB**









Part Number: **TWC6M-VPA**



Status LED Information

When a battery is placed in TWC1U, TWC1M, or TWC6M, the charging status is indicated by the LED color and flash pattern.

-  **Solid RED** – battery charging and less than 80% charged.
-  **Flashing GREEN** – battery charging and more than 80% charged.
-  **Solid GREEN** – battery is fully charged.
-  **Solid ORANGE** – charging delayed due to low / high battery temperature or battery slow charging due to low voltage.
-  **Flashing ORANGE** – battery will not charge due to "poor health" or low voltage.
-  **Flashing RED** – fault condition prevents battery from charging. Remove battery from charger.

Specifications For ENDURA Rapid Chargers

	TWC1U	TWC1M	TWC6MU
Dimensions	115 x 136 x 86 mm 4.5 x 5.4 x 2.6 inches	116 x 98 x 106 mm 4.6 x 3.9 x 4.3 inches	510 x 172 x 80 mm 20.1 x 6.8 x 3.1 inches
Weight (with power supply)	275 g / 0.6 lbs.	320 g / 0.7 lbs.	3.1 kg / 6.2 lbs.
Compatible Battery Chemistries	NiCd / NiMH / Li-Ion	NiCd / NiMH / Li-Ion	NiCd / NiMH / Li-Ion
Operating Temperature	15° C – 30° C	15° C – 30° C	15° C – 30° C
Storage Temperature	0° C – 65° C	0° C – 65° C	0° C – 65° C
Power Supply Type	AC to DC	DC to DC	AC to DC • DC to DC*
Power Supply Input	120V AC	12V-24V DC	100V-240V AC • 12V-24V DC*
Power Supply Output	15.0V – 18.0V DC	12V-24V DC	15V DC • 12V-24V DC*
Charge Rate	700 mA	700 mA	700 mA

*With optional TWC6M-VPA.