

MP-80 3-in-1 Transmitter Charger Station

Patents :
Taiwan Utility M477090
Design D163311

Profile

The MP-80 is a new generation of charging station designed exclusively for MIPRO rechargeable transmitters. Each station has two charging slots. Each slot has a 3-in-1 charging design, enabling multiple charging options:



Features

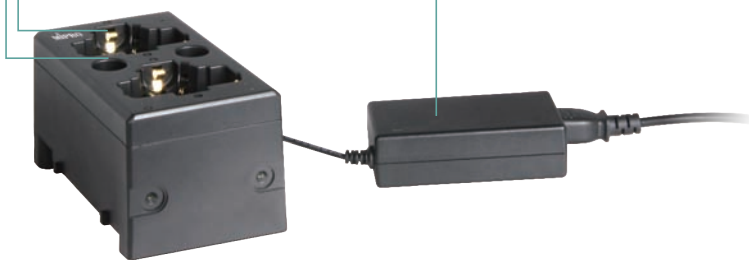
1. Two charger slots provide convenient charging for MIPRO rechargeable handheld & bodypack transmitters and ICR18500 rechargeable batteries.
2. Intelligent charging circuitry provides efficient and safe charging.
3. Precise charging status with red (charging) & green (charged) indicators.
4. The reverse polarity protection circuit prevents charging errors.
5. Two spare ICR18500 battery storage slots.
6. Storage compartment for charging cable.
7. Two or more chargers can be easily interconnected for more charging options.

Specifications

Input Voltage Range	DC 10V - 15V / 1A
Battery Type	ICR18500 3.7V Li-ion Battery × 2
Charge Method	Termination by 20% regulation current
Charge Current	Approx. 500mA by regulation current
Current Consumption	Approx. 600mA/12V, for two batteries charging at the same time
Dimension (W × H × D)	92 × 78 × 158 mm / 3.6 × 3.1 × 6.2 "
Weight	Approx. 300 g / 10.6 oz
Environment Conditions	-10~+ 60 °C

Parts

- ICR18500 battery storage
- Handheld / Bodypack / ICR18500 charging slots
- AC Adapter



Interconnected Multiple Chargers



Charging Methods



2 Handhelds

1 Handheld + 1 Bodypack

1 Handheld + 1 ICR18500

2 Bodypacks

1 Bodypack + 1 ICR18500

2 ICR18500

2 ICR18500 Storage