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# BP600MH

## Ni-MH 600mAH 3.6v Battery Pack

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### Features:

- Nickel-Metal Hydride 600mAH 3.6v Rechargeable Battery Pack.
- Compatible with Digitrax throttles with 3-pin battery plug.
- Chargeable when inside Digitrax throttles, no need to remove the battery cover.
- No battery "memory" effect.

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### Parts List

1 BP600 Battery Pack

1 Instruction Sheet

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### Example Installation

To install BP600MH battery pack in a compatible Digitrax throttle;

1. Remove the throttle rear battery cover.
2. Insert the BP600MH's 3-pin plug into the polarized 3 pin socket in the floor of the battery compartment. The Yellow plug wire will be towards the throttle bottom, i.e. where the lanyard and LocoNet cable are attached. The plug can only go in one orientation, so do not force this.
3. Place the battery pack in the upper part of the battery compartment with the anti-rattle foam towards the battery cover and be sure the battery wires are laid out clear of the cover being replaced. Replace the battery cover.
4. Connect a DC center-positive 12-15V 2.1mm plug into the matching throttle socket at the throttle bottom, from e.g. a PS14. The throttle will beep and show the power up screen and wake up.
5. Press the POWER key, and the throttle display will show a "CHARGE" soft-key option in the lower right of the display. Press the key at this location to start charging.
6. The throttle will put up a "Charging NiMH battery" prompt and begin charging the BP600MH. If the display is off during charging, the 3 sec activity blink will be RED, and go back to GREEN blinks when charging has ended.
7. When the battery pack reaches full-charge voltage the throttle will automatically end charging. Charging will typically take 12 to 14, or more hours, depending on; temperature, battery history and condition and other tolerances.
8. You can re-start charging a partially discharged BP600MH if below about 3.6V. If the throttle accepts this re-start, it will charge to the nominal capacity and not overcharge.
9. Dispose of a used battery in a usual NiMH recycle location. Do not disassemble or put this battery pack in a fire.
10. A throttle will not charge on a working LocoNet, but when LocoNet is "sleeping" it can draw about 40mA from the Railsync wires to charge. If the Railsync voltage drops below about 9V, due to excess current draws, charging will end.



**BP600MH**  
Ni-MH 600mAH 3.6v Battery Pack

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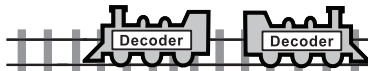


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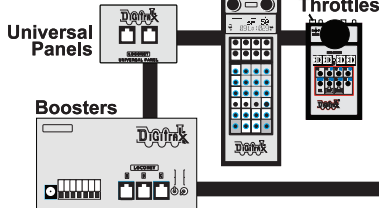


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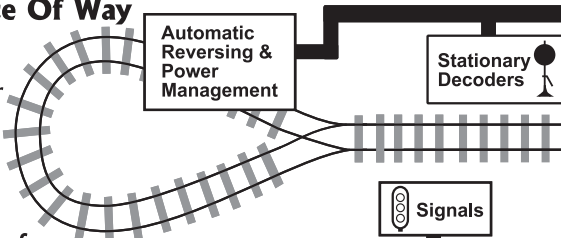
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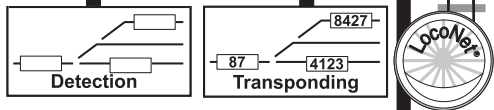


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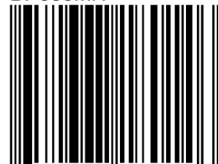
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2443 Transmitter Road  
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