

DC to DC Battery Charger for Lithium LI-ION Batteries

The HP812(L2/L3) is a professional standard lithium-ion / lithium-ion polymer charger.

Instructions: Only plug into the Auto lighter Socket while the car is running, then plug into the Battery Charger Port.

LED indication:

- **RED** = Power on
- **ORANGE** = Fast charge in constant current
- **GREEN** = Fully charged
- **RED FLASHING** = Errors (over-voltage, over-current, short circuit, low input voltage)
- **LED OFF** = Disconnect Charger from Battery

Specifications

Input Voltage: 10.5VDC – 15VDC / 8A

Output Voltage: 24VDC (29.4VDC max.), 36VDC (41.8VDC max.) Lithium-Ion Battery only

Output Current: 1.5A continuous

Automatic shut-off: 24v Battery = 7S: 36V (+/-2V), 36v Battery = 10S: 48V (+/-2V) Automatic shut-off

Size: Width: 93mm/3 5/8" Height: 52mm/2 1/6" Length: 130mm/5 1/8" Weight: 680g/1.5lb



CAUTION:

Charge Only Li-Ion Type Rechargeable Batteries. Other type of batteries may burst causing Personal Injury and Damage.

- Confirm Auto lighter Socket can bear Electric Current of 10 amps.
- Do Not Use Extended Line, Only Plug Into Auto lighter Socket Directly.
- Do Not Use the Charger While the Car is not Running.
- Do Not Plug Into Auto lighter Socket while Starting The Car.

If you have questions please contact us.

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