

5607 Series 12 V 3 Amp Battery Charger

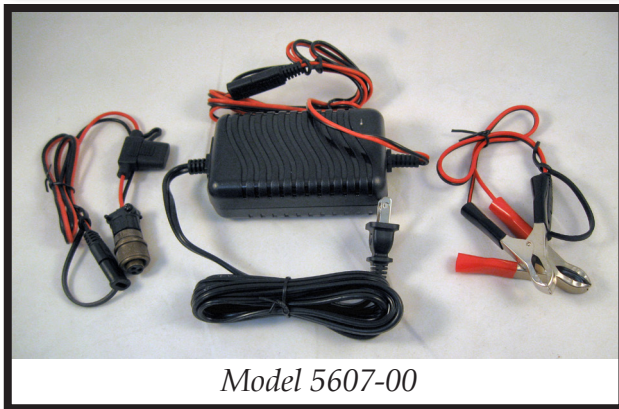
- Charge your 12 V Battery Faster
- Never Overcharge Your 12 V Battery
- Charge 12 V Batteries 24/7
- Keep your 12 V Battery Fully Charged



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Model 5607-00

DESCRIPTION:

The 5607 Series 12 V Battery Charger is a solid-state battery charger designed to charge your 12 V battery and maintain and hold it to a full charge. It will keep your battery fully charged and can be plugged in 24/7. The 5607 charger will never over charge your battery. A state-of-the-art micro-processor controls the chargers. The charge time is equivalent to conventional taper chargers using twice the current yet they maintain, de-sulfate, and condition your battery while it's not in use for extended battery life.

The 5607 Series chargers are constructed to protect its circuitry from reverse polarity, short circuit, A/C surge, over-voltage, over-current, and has CSA and UL approval. A soft start and stop eliminates a sudden current rush from the charger, protecting your battery. The charger's automatic cut-off and true float mean you can leave your battery connected for weeks, months, or even years without harm, while maintaining a full charge. A simple, easy to understand LED, red for charging and green for fully charged helps you know the status of your battery. The charger automatically adjusts its voltage when temperature is over 75° F (23.9° C). Boasting a longevity rating of over 30,000 power-on-hours (POH), the 12 V Battery Chargers apply state of the art technology to revolutionize battery power maintenance. Selected components commonly found in computers are utilized in these "Constant Current" chargers to reduce size and weight normally associated with familiar trickle type chargers. The chargers are suitable for all 12 V batteries including gel and dry cell and will not generate excessive radiated or conducted emissions (EMI).

SPECIFICATIONS:

Current Output	3 Amp constant current @ 12 VDC
Ripple Voltage	<200 mV _{p-p} when output voltage >12 VDC
Load Regulation	4%
Operating Voltage	90 to 132 VAC, 47 to 63 Hz
Protection	Reverse polarity , short circuit, over-voltage, over-current, AC surge, and soft start and stop (starts and stops gradually)
Enclosure	Indoor
Dimensions	4.25 x 3 x 7.5 in (10.8 x 7.6 x 19.1 cm)
Weight	11 oz (312 g)
Shipping Weight	1 lb (0.5 kg)

ORDERING GUIDE:

Model 5607-00	Battery Charger; 12V/3A, Four Stage, with 3-pin MS Cable
Model 5607-01	Battery Charger; 12V/3A, Four stage, with Tinned Lead Cable

See www.highsierraelectronics.com for more specification and ordering information

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Environmental Monitoring Solutions

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