



## GV-5 Sunforge

What is the gv-5-mod?

The GV-5-MOD is the first MPPT controller available as an easy-to-install PCB with a plug & play header connector. Starting with our most popular controller, the GV-5, we repackaged it into a pluggable PCB (printed circuit board) format and added outputs for external LEDs and an input for electronic selection of two charge profiles.

How does the gv-5 work?

The GV-5 does it all. Plug in the solar panel, connect the battery, and connect the load. The GV-5 will automatically maximize the solar power collected. The advanced battery charging algorithm will maximize the lifetime and capacity of your battery system, whether lithium or lead-acid.

What makes genasun GV5 a good controller?

The GV-5 is entirely solid-state, built with only ceramic capacitors. Genasun ceramic controllers have no fluid. They don't wear out in the heat, and performance doesn't degrade in the cold. Backed by an industry-leading 10-year warranty, these controllers take reliability to a new level. Efficiency matters.

How much power does a genasun GV5 use?

While a typical charge controller burns 5-25mA, the Genasun GV-5 uses a scant 0.125mA in standby, and less than 0.2mA when charging in low light. That slow burn is perfect for waiting out a snow-covered panel, or a few bad weeks of clouds.

What is a gv-5-mod controller used for?

The GV-5-MOD is ideal for high-volume OEM applications such as environmental monitoring, asset tracking, pay stations, and kiosks. Genasun's GV-5-MOD ceramic controllers set a new benchmark for reliability.

What is gv-5-mod-LFP MPPT?

Image shown is a representation only. Exact specifications should be obtained from the product data sheet. Order today, ships today. GV-5-MOD-LFP MPPT - Solar Charger Battery Charger 9V/12V 5A from Genasun. Pricing and Availability on millions of electronic components from Digi-Key Electronics.



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Contact us for free full report

Web: <https://raioph.co.za/contact-us/>

Email: [energystorage2000@gmail.com](mailto:energystorage2000@gmail.com)

WhatsApp: 8613816583346

