

# Solar Charge Controller Pricing and Specs



- Up to 99.85% Peak Efficiency
- Ultra high speed MPPT
- Lightest weight and smallest controllers
- Lithium specific models
- Highest efficiency Boost MPPT's up to 48V battery V

MPPT's for smaller arrays with 99% efficient power conversion

MPPT	Battery Chemistry/ Voltage	Max Panel Power	Max Panel V	Min Panel V	Max Output Current	L x W x H (in)	Weight	Charge algorithm Bulk/Absorption/Float/Reset	Price
GV-4	Lead/12V	50W	27V	Batt V + 1V	4A	4.5x2.2x1	2.8oz	14.2V/2hr/13.8V/12.5V	\$65
GV-5-Pb	Lead/12V	65W	27V	Batt V + 1V	5A	4.5x2.2x1	2.8oz	14.2V/2hr/13.8V/12.5V	\$75
GV-5-Li	LiFePO/12V	65W	27V	Batt V + 1V	5A	4.5x2.2x1	2.8oz	14.2V Constant V	\$99
GV-10-Pb	Lead/12V	140W	34V	Batt V + 2V	10.5A	5.5x2.5x1.4	6.5oz	Sealed 14.3V/14.1V-2.5hrs/13.7V/12.5V Flooded 14.6V/14.4V-2.5hrs/13.5V/12.5V	\$100
GV-10-Pb-FF	Lead/12V	140W	34V	Batt V + 2V	10.5A	5.5x2.5x1.4	6.5oz	14.4V/14.2V-2.5hrs/13.4V/12.5V	\$109
GV-10-OPE-Li3	OPE-Li3/12V	140W	34V	Batt V + 2V	10.5A	5.5x2.5x1.4	6.5oz	14.5V/14.2V/13.4V/13.2V	\$175
GV-10-Li-CV	Li/customV	140W	34V	Batt V + 2V	10.5A	5.5x2.5x1.4	6.5oz	Custom	\$175

MPPT Boost if solar panel V is less than battery V

MPPT Boost	Battery Chemistry/Voltage	Max Panel Power	Max Panel V	Max Input Current	L x W x H (in)	Weight	Charge algorithm Bulk/Absorption/Float/Reset	Price
GVB-8-12-Pb	Lead/12V	105W	63V	8A	5.5x2.5x1.4	6.5oz	14.4V/14.2V/13.8V/12.5V	\$119
GVB-8-12-Pb-FF	Lead/12V	105W	63V	8A	5.5x2.5x1.4	6.5oz	14.4V/14.2V/13.4V/12.5V	\$130
GVB-8-24-Pb	Lead/ 24V	210W	63V	8A	5.5x2.5x1.4	6.5oz	28.8V/28.4V/27.6V/25V	\$160
GVB-8-24-Pb-FF	Lead/ 24V	210W	63V	8A	5.5x2.5x1.4	6.5oz	28.8V/28.4V/26.8V/25V	\$180
GVB-8-36-Pb	Lead/ 36V	325W	63V	8A	5.5x2.5x1.4	6.5oz	43.2V/42.6V/41.4V/36.5V	\$160
GVB-8-48-Pb	Lead/ 48V	350W	63V	8A	5.5x2.5x1.4	6.5oz	57.6V/56.8V/55.2V/50V	\$160
GVB-8-OPE-Li3-12V	OPE-Li3/12V	105W	63V	8A	5.5x2.5x1.4	6.5oz	14.5V/14.2V/13.4V/13.2V	\$250
GVB-8-OPE-Li3-24V	OPE-Li3/24V	210W	63V	8A	5.5x2.5x1.4	6.5oz	29V/28.4V/26.8V/26.5V	\$250
GVB-8-Li-CV	Li/customV	varies	63V	8A	5.5x2.5x1.4	6.5oz	Custom	\$250

Optional remote display for Genasun & Victron Controllers



Coastal "Watt Wizard" \$99

Any small/medium DC charging source (solar, wind, hydro, etc.) or loads (refrigeration, water maker, instruments, etc.) can be monitored for instantaneous volts, amps, and watts, plus accumulative amp/hours and run time.



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