



GANZ Eco-Energy's fully weatherproof solar modules are designed to provide clean, quiet and reliable power for rugged marine and other outdoor applications. An unbreakable plastic film surface with semi-flexible aluminum backing make these panels ideal for mounting on flat or gently curved decks. Our solar cells have the industry's highest conversion efficiency, providing maximum power while taking up less space on deck. Each panel has 4 grommet finished holes for mounting along with 10' of outdoor rated power cable that connects directly to your battery or a charge controller. Excellent source to trickle charge 12V batteries and other electrical devices.

- Non-glass design
- Semi-flexible with aluminum backing for flat to gently curved surfaces
- Fully weatherproof & lightweight design
- Unbreakable protective plastic film coating
- Offered in 6W, 12W, 30W, 40W and 55W
- 6W and 12W panels include cables, fuse, fuse case, diode and terminals
- A Ganz charge controller is recommended for the 30W, 40W & 55W panels (sold separately)
- 2 year materials limited warranty
- 10' power cable (12 gauge tinned copper)

Model		GSP-55	GSP-40	GSP-30	GSP-12	GSP-6
<b>Electrical</b>	Maximum Output (Pm)	55 Watts	40 Watts	30 Watts	12 Watts	6 Watts
	Maximum Output Current (Ipm)	3.2 Amps	2.3 Amps	1.74 Amps	0.78 Amps	0.39 Amps
	Maximum Output Voltage (Vpm)	17.2 Volts	17.2 Volts	17.2 Volts	15.3 Volts	15.3 Volts
	Short-Circuit Current (Isc)	3.56 Amps	2.52 Amps	1.93 Amps	0.86 Amps	0.42 Amps
	Open-Circuit Voltage (Voc)	21.6 Volts	21.6 Volts	21.6 Volts	19.3 Volts	19.2 Volts
<b>Physical</b>	Length	34.6" (878mm)	29.8" (758 mm)	22.1" (560mm)	15.8" (400 mm)	11.8" (300 mm)
	Width	20.5" (520 mm)	18" (458 mm)	20.5" (520 mm)	14.1" (358 mm)	10.0" (253 mm)
	Depth	0.6" (15 mm)	0.6" (15 mm)	0.6" (15 mm)	0.6" (15 mm)	0.6" (15 mm)
	Weight	7.3 lbs (3.31 Kg)	5.2 lbs (2.36 Kg)	4.4 lbs (1.98 Kg)	2.3 lbs (1.06 Kg)	1.4 lbs (0.64 Kg)

All specifications are subject to change without notice

### Typical Applications:

- Trickle charger for 12V batteries
- Maintenance charging for boats at moorings
- Maintenance charging for emergency vehicles
- Sole source charging for auxiliary recreational equipment, RVs, jet skis, traffic signs, small appliances & other electronics

Electrical connection can be made directly to the battery on the 6W and 12W panel. Includes a 10' power cable, blocking diode, fuse, fuse case, connectors and terminals (pre-connected). For the 30W, 40W and 55W panels, a Ganz charge controller is recommended to prevent overcharge of the system (see optional controllers below).



### Optional Charge Controllers



GCC-4.5Akit  
(4.5A Charge Controller)



GCC-D10A  
(10A 12/24V Dual Charge Controller)

