



Solbian “Flex” High-output flexible solar panels – 2012 USA pricelist

Model Number	Output	Dimensions	Weight	Retail Price
Standard flexible panels:				
SL 40L	40W x 8V	1110mm x 285mm x 1.5mm (43.7” x 11.2” x .065”)	.79kg 1.76lbs	\$400
SL 40Q	40W x 8V	595mm x 540mm x 1.5mm (23.43” x 21.26” x .065”)	.8kg 1.76lbs	\$400
SL 80L	80W x 16V	1110mm x 540mm x 1.5mm (43.7” x 21.26” x .065”)	1.5kg 3.3lbs	\$675
CP 125	125W x 16V	1380mm x 680mm x 1.5mm (54.33” x 26.77” x .065”)	2.35kg 5.17lbs	\$820
Panels with new high-output cells (note same dimensions as above):				
SP 50L	50W x 8V	1110mm x 285mm x 1.5mm (43.7” x 11.2” x .065”)	.79kg 1.76lbs	\$645
SP 50Q	50W x 8V	595mm x 540mm x 1.5mm (23.43” x 21.26” x .065”)	.8kg 1.76lbs	\$645
SP 100L	100W x 16V	1110mm x 540mm x 1.5mm (43.7” x 21.26” x .065”)	1.5kg 3.3lbs	\$1175

Genasun MPPT solar controllers:

Important note: Bruce recommends one controller per panel to achieve maximum output. Specify battery type when ordering (available for both lead/gel/agm and lithium).

Model number	Rated Input	Output Voltage (Nominal)	Retail Price
GVB12-8	8A	12V	\$170
Boost controller; use with each 40L, 40Q, 50L & 50Q panel (8V) to charge 12V batteries			
GV-10	10A	12V	\$165 - \$170 (LA-LI)
Use with 80L and 100L individual panels to charge 12V batteries			
GVB-24-8	8A	24V	\$260
Boost controller; use with each 40L, 40Q, 50L, 50Q, 80L & 100L panel to charge 24V batteries			

Connection and Mounting Options - Note that a wiring option is needed for each panel

Under-panel strips (exiting the underside of panel for thru-deck wiring)	\$12
Junction box (on the face of the panel for external wiring, use with canvas mounting)	\$36
Grommets (pressed into the corners of panel for lashing or bolt mounting)	\$30
Zipper (mounted to edges of panel for dodger mounting)	\$82
Adhesive with peel-off film for smooth surface (not marine) mounting	\$42