

SOLBIANFLEX high-power flexible solar panels – Fall 2012 USA pricelist

Model Number	Output	Dimensions	Weight	Retail Price
SOLBIANFLEX standard “SL” flexible solar panels, with junction box wiring:				
SL40L-JB	40W x 8V	1110mm x 285mm x 1.5mm (43.7” x 11.2” x .065”)	.79kg 1.76lbs	\$436
SL40Q-JB	40W x 8V	595mm x 540mm x 1.5mm (23.43” x 21.26” x .065”)	.8kg 1.76lbs	\$436
SL80L-JB	80W x 16V	1110mm x 540mm x 1.5mm (43.7” x 21.26” x .065”)	1.5kg 3.3lbs	\$711
CP-125-JB	125W x 16V	1380mm x 680mm x 1.5mm (54.33” x 26.77” x .065”)	2.35kg 5.17lbs	\$856

SOLBIANFLEX with “SP” super high-output cells (note: some are same size as SL panels above):				
SP-50L-JB	50W x 8V	1110mm x 285mm x 1.5mm (43.7” x 11.2” x .065”)	.79kg 1.76lbs	\$681
SP-50Q-JB	50W x 8V	595mm x 540mm x 1.5mm (23.43” x 21.26” x .065”)	.8kg 1.76lbs	\$681
SP-100L-JB	100W x 16V	1110mm x 540mm x 1.5mm (43.7” x 21.26” x .065”)	1.5kg 3.3lbs	\$1211
SP-125L-JB	125W x 20V	1372mm x 540mm x 1.5mm (54” x 21.26” x .065”)	1.8kg <4lbs	\$1400
SP-137L-JB	137W x 22V	1500mm x 540mm x 1.5mm (59” x 21.26” x .065”)	2.1kg <4.5lbs	\$1500

NEW! - Foldable solar panels exclusively by Bruce Schwab Energy Systems:

SL-80F	80W x 16V	Unfolded: 48” x 26”, Folded: 12” x 12”	\$975
SP-100F	100W x 16V	Unfolded: 48” x 26”, Folded: 12” x 12” (SP cells)	\$1400
SL-136F	136W x 25V	Unfolded: 48” x 36”, Folded: 18” x 12”	\$1400

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	\$125
Boost controller; use with each 40L, 40Q, 50L & 50Q panel (8V) to charge 12V batteries			
GV-10	10A	12V	\$170/\$250 (LA/LI)
Use with 80L, 100L, CP125, 125L, 137L, 80F, 100F, and 136F panels to charge 12V batteries			
GVB-24-8	8A	24V	\$200/\$300 (LA/LI)
Boost controller; use with any panel to charge 24V batteries			
GVB-48-8	8A	48V	\$255/\$300 (LA/LI)
Boost controller; use with any panel to charge 48V 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)	Special order
Junction box (on the face of the panel for external wiring, use with canvas mounting)	Included
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