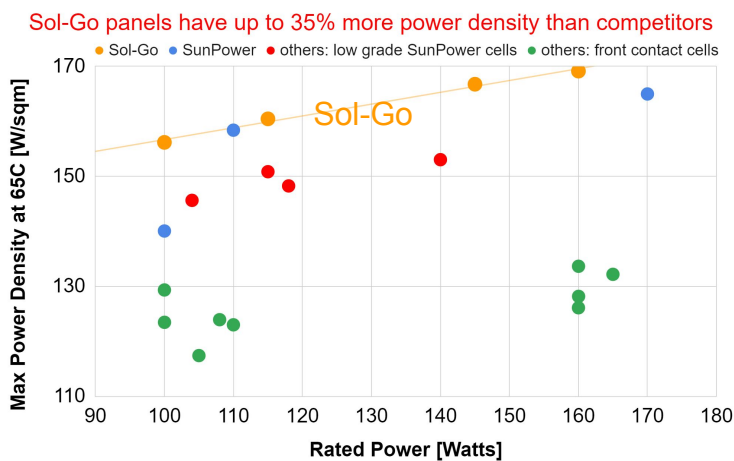


Sol-Go Flexible Solar Modules: 160W Class, Tall format

Sol-Go takes pride in our module design, manufacturing quality control, reasonable price and sales service along with our offering of many module shapes and sizes.

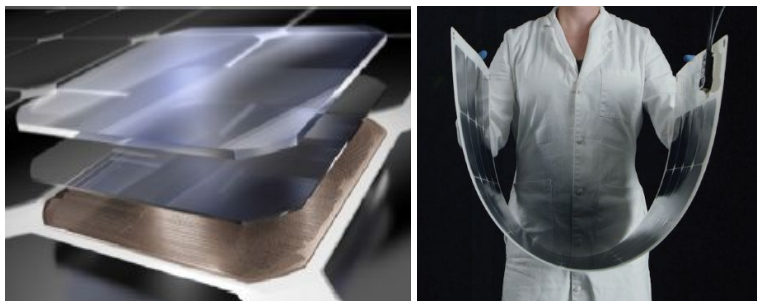
Highest Power

Sol-Go modules use only high power back contact solar cells from SunPower as well as top-quality module materials, delivering the highest power density in the market, up to 35% more power density.



Solar Cell and Module Toughness

The solar cells used by Sol-Go have a thick, copper foundation, allowing for the flex modules to resist power loss via cracking and corrosion. Modules with front contact cells are more likely to lose power when they are bent or impacted and when in corrosive environments. Sol-Go's module materials are chosen with extensive testing to ensure a long module lifetime.

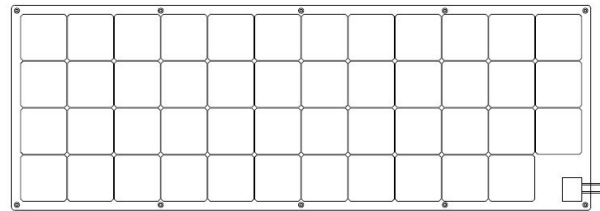


Easy Installation

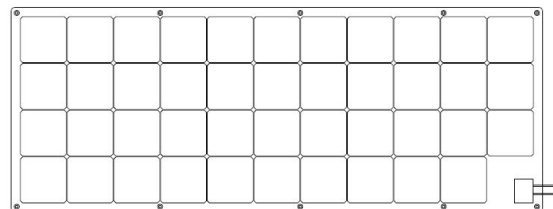
The Sol-Go flex module can be rapidly installed with adhesives and/or use of the stainless steel grommets. Please review the Sol-Go install guide at www.sol-go.com for guidance on safety, installation, and care of the panels.

Sol-Go 160W Class Tall Format Panels

Sol-Go offers two modules in this class. The 160T-S offers maximum power output and power density, while the 145T-C module offers a more compact size for applications with small areas






160T-S



145T-C

Typical Electrical and Mechanical Data at STC: 25°C, 1000 W/m² and AM 1.5

MODEL	SG-Flex-160T-S	SG-Flex-145T-C
Rated Power, +5%/-5%	160W	145W
Nominal Charging Voltage	12V or 24V	
Max Power Voltage (Vmpp)	27.5V	25.2V
Open-circuit Voltage (Voc)	33.4V	30.6V
Max Power Current (Impp)	5.73A	
Short-circuit Current (Isc)	5.97A	
Power Temp Coefficient	-0.30/°C	
Voltage Temp Coefficient	-82 mV/°C	-75.0 mV/°C
Current Temp Coefficient	3.5 mA/°C	
Series Fuse Rating	15A	
Panel Dimensions mm LxWxH with jbox (in)	1572x556x18 62x22x0.7	1445x556x18 57x22x0.7
Max Rated Power Density	192.2W/m ²	189.5W/m ²
Weight	6.8lbs / 3.1kg	6.1lbs / 2.8kg
SunPower Solar Cells	Gen 3 Prime, 23% efficiency, Premium Cosmetics	
Junction Box	UKT PV-JB03D, IP68, 1 bypass diode	
Cables Connectors	4mm ² , 12AWG, 0.55m (14 in) long PV-C001, MC4 compatible, IP68	
Grommets	316 Stainless Steel	
Charge Controller	None provided	
System Voltage	Please see install manual	
Certifications	  	
Warranty	80% power at 5yrs, 2yr product	