C60 SOLAR CELL
MONO CRYSTALLINE SILICON

Electrical Characteristics of Typical Cell at Standard Test Conditions(STC)

STC:1000W/㎡,AM 1.5g and tmp 25℃

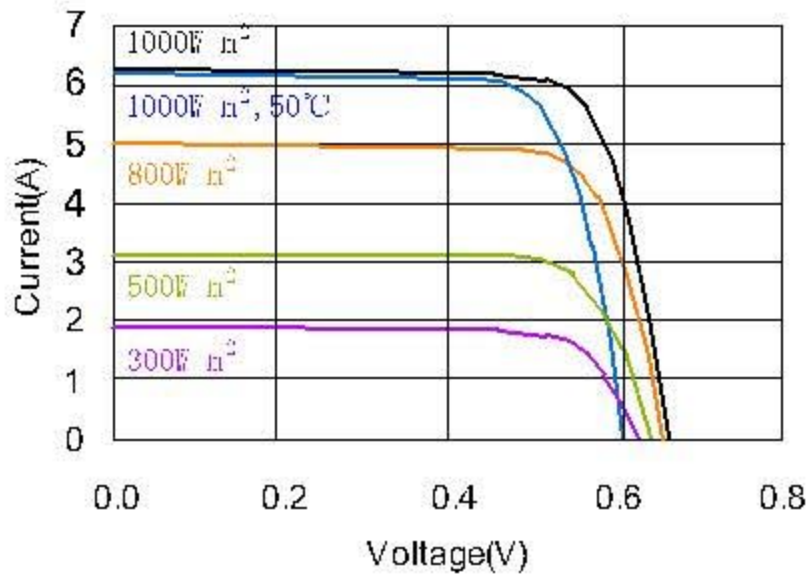
Bin	Pmpp (Wp)	Eff (%)	Vmpp (V)	Impp (A)	Voc (V)	Isc (A)
G	3.34	21.8	0.574	5.83	0.682	6.24
H	3.38	22.1	0.577	5.87	0.684	6.26
I	3.40	22.3	0.581	5.90	0.686	6.27
J	3.42	22.5	0.582	5.93	0.687	6.28

All Electrical Characteristics parameters are nominal
Unlaminciod Cell Temperature Coefficients
Voltage:-1.8m V/ C Power:-0.32%/ C

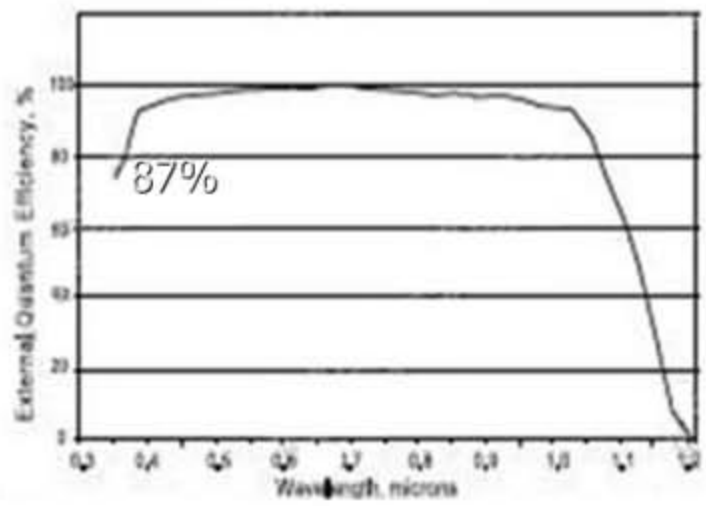
Positive Electrical Ground

Modules and systems produced using these cells must be configured as *positive grounds systems*.

TYPICAL 1-V CURVE



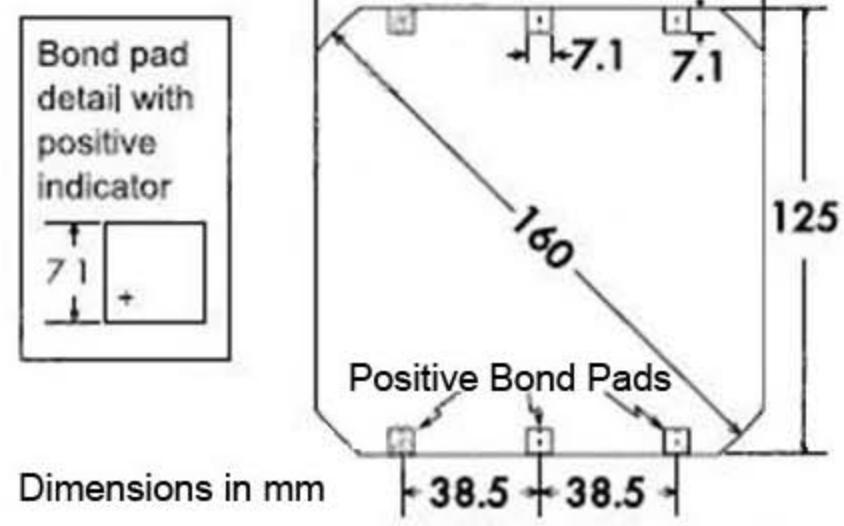
SPECTRAL RESPONSE



Physical Characterishics

Construction:	All back contact
Dimensions:	125mmx125mm (nominal)
Thickness:	165+-40um
Diameter:	160mm (nominal)

Cell and Bond Pad Dimensions



Bond pad area dimensions are 7.1mm x 7.1mm
Positive pole bond pad side has"+" indicator on leftmost and rightmost bond pads.

Interconned Tab and Process Recommendations

Tin plated copper interconnected.
Compatible with lead free process.

Packaging

Cells are packed in boxes of 1200 each; grouped in shrink-wrapped stocks of 150 with interleaving. Twelve boxes are packed in a water-resistant "Master Carton" containing 14,400cell suitable for air transport.

Interconnected labs are packaged in boxes of 1200 each.

About SunPower

SunPower designs, manufacturers, and delivers high-performance solar-electric technology worldwide. Our high-efficiency solar cells generate up to 50 percent more power than conventional solar cells. Our high-performance solar panels,roof tiles,and trackers deliver significantly more energy than competing systems.