

# LSP660/LSP660(1000)

## Electrical Characteristics

Maximum Power (Pmax)	240	245	250	255	260
Maximum Power Voltage (Vmp)	30	30	30.5	30.5	31
Maximum Power Current (Imp)	8	8.17	8.2	8.36	8.39
Open Circuit Voltage (Voc)	37.2	37.5	37.7	37.8	38.2
Short Circuit Current (Isc)	8.65	8.74	8.84	8.97	9.05
Encapsulated Cell Efficiency (%)	16.6	16.9	17.3	17.6	18
Module Efficiency (%)	14.75	15.1	15.4	15.67	16
Power Tolerance (W)			0~5		
Maximum Series Fuse Rating (A)			15		
Maximum System Voltage (UL)			DC 600V / 1000V		
Normal Operating Cell Temperature (°C)			45±3		

Electrical characteristics tested at Standard Test Conditions (STC), defined as: Irradiance of 1000w/m<sup>2</sup>, Spectrum AM1.5, and temperature of 25°C.

### Mechanical Specifications

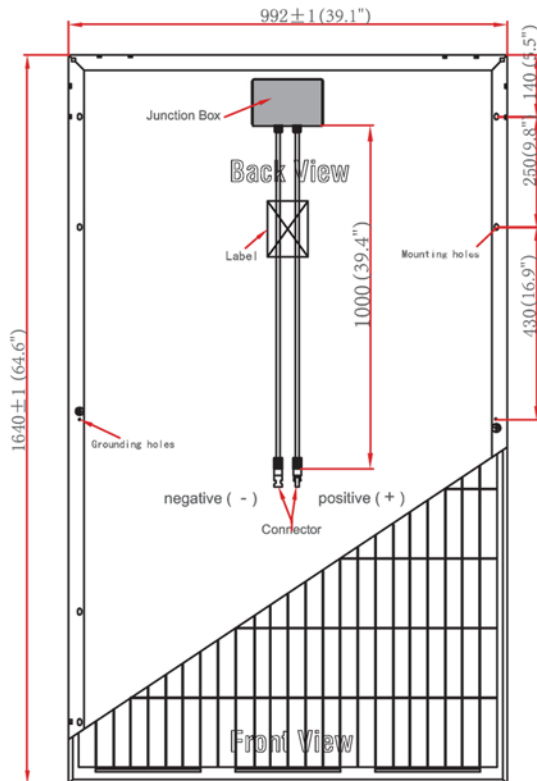
Dimensions	1640 × 992 × 40mm (64.6" × 39.1" × 1.6")
Weight	19.5kg (43.0 lbs.)
Max. static load, front(snow & wind)	5400Pa
Max. static load, back(wind)	2400Pa
Max. hailstone impact(diameter/velocity)	25mm / 23m/s

Front cover (material/type/thickness)  
 Cell (quantity/material/type/dimensions)  
 Frame(material/color/anodization color)  
 Junction box(protection degree)  
 Cable (length/cross-section area)

High Transmission, Low Iron, Tempered Glass 3.2mm (0.13")  
 60pcs(6×10)/Polycrystalline/156 x 156mm (6 x 6")  
 Anodized aluminum alloy/sliver or black/clear  
 IP67  
 1000mm(800,900,1100mm) / 4mm<sup>2</sup>  
 39.4"(31.5", 35.4", 43.3") / 0.006 in<sup>2</sup>

### Construction Materials

### Dimensions



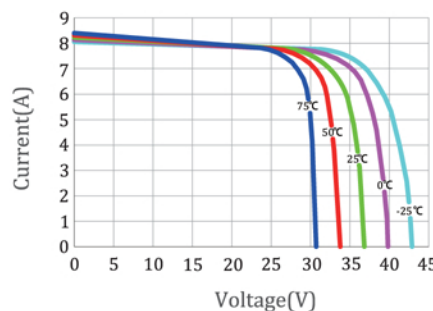
### Temperature Characteristics

Temperature Coeff. of Isc (TK Isc)	0.02%/°C
Temperature Coeff. of Voc (TK Voc)	-0.32%/°C
Temperature Coeff. of Pmax (TK Pmax)	-0.43%/°C
Operating Temperature(°C)	-40°C to +85°C
Storage Temperature(°C)	-20°C to +40°C

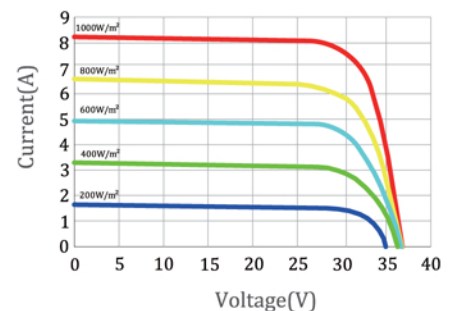
### Packaging

Modules/pallet	26 pcs
Pallets/container	28 pallets
Modules/container	728 pcs

### Various Temperatures



### Various Irradiance



Distributor Information

Please contact [info@linkingsolar.com](mailto:info@linkingsolar.com) for more details.

