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Solar Panel Guide Specification Data Sheet

**Linking Solar Co., Limited
LSM660
LSM660-270**

Also available on the web at
EnergyPal.com/linking-solar-co-limited-solar-panels/lsm660-270

LSM660/LSM660(1000)

Electrical Characteristics

Maximum Power (Pmax)	250	255	260	265	270
Maximum Power Voltage (Vmp)	30.7	30.7	30.7	31.2	31.2
Maximum Power Current (Imp)	8.15	8.3	8.47	8.49	8.65
Open Circuit Voltage (Voc)	38.1	38.1	38.1	38.4	38.4
Short Circuit Current (Isc)	8.8	8.92	9.02	9.04	9.12
Encapsulated Cell Efficiency (%)	17.6	18	18.3	18.6	19
Module Efficiency (%)	15.3	15.7	16	16.3	16.6
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/m², Spectrum AM1.5, and temperature of 25°C.

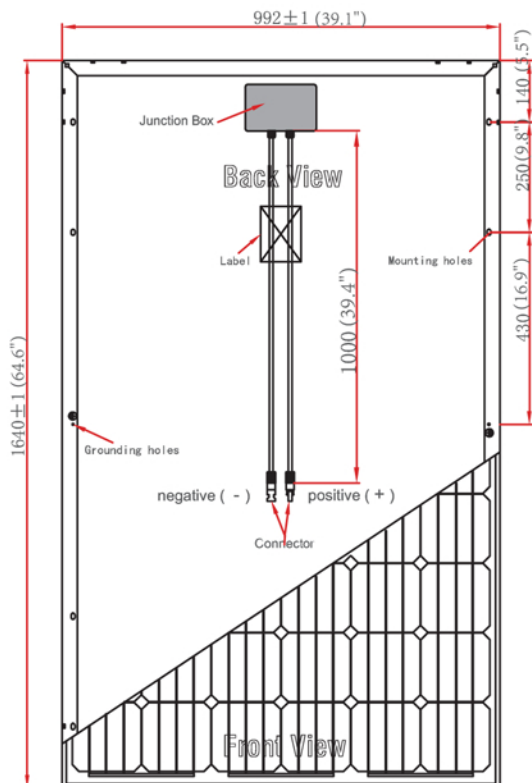
Mechanical Specifications

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)	High Transmission, Low Iron, Tempered Glass 3.2mm (0.13")
Cell (quantity/material/type/dimensions)	60pcs(6×10)/Monocrystalline/156 x 156mm (6 x 6")
Frame(material/color/anodization color)	Anodized aluminum alloy/silver or black/clear
Junction box(Protection degree)	IP67
Cable (length/cross-section area)	1000mm(800,900,1100mm) / 4mm ² 39.4"(31.5", 35.4", 43.3") / 0.006 in ²

Construction Materials

Dimensions



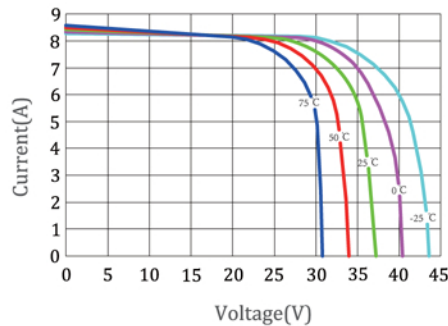
Temperature Characteristics

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

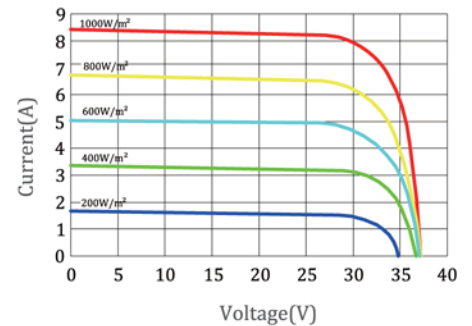
Packaging

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

Various Temperatures



Various Irradiance



Distributor Information

Please contact info@linkingsolar.com for more details.