

Hi-MO **S10**

LR7-72HJD

660M

T1-SLP-132-660-AS-LONGI

**Bifacial
Power Generation**



Peak Technology:

Leading-edge HIBC Cell Technology X Multi-Dimensional Efficiency Enhancement Matrix



Value-First:

Efficient Performance Across All Scenarios, Power Output Leads by Over 15W



Ultimate Safety:

Reliable Temperature Control Protection, Significantly Reduces Fire Risk



Aesthetic Design:

Frontal Gridline-free Appearance, Simple and Elegant



15-year Warranty for Materials and Processing



30-year Warranty for Extra Linear Power Output

Complete System and Product Certifications

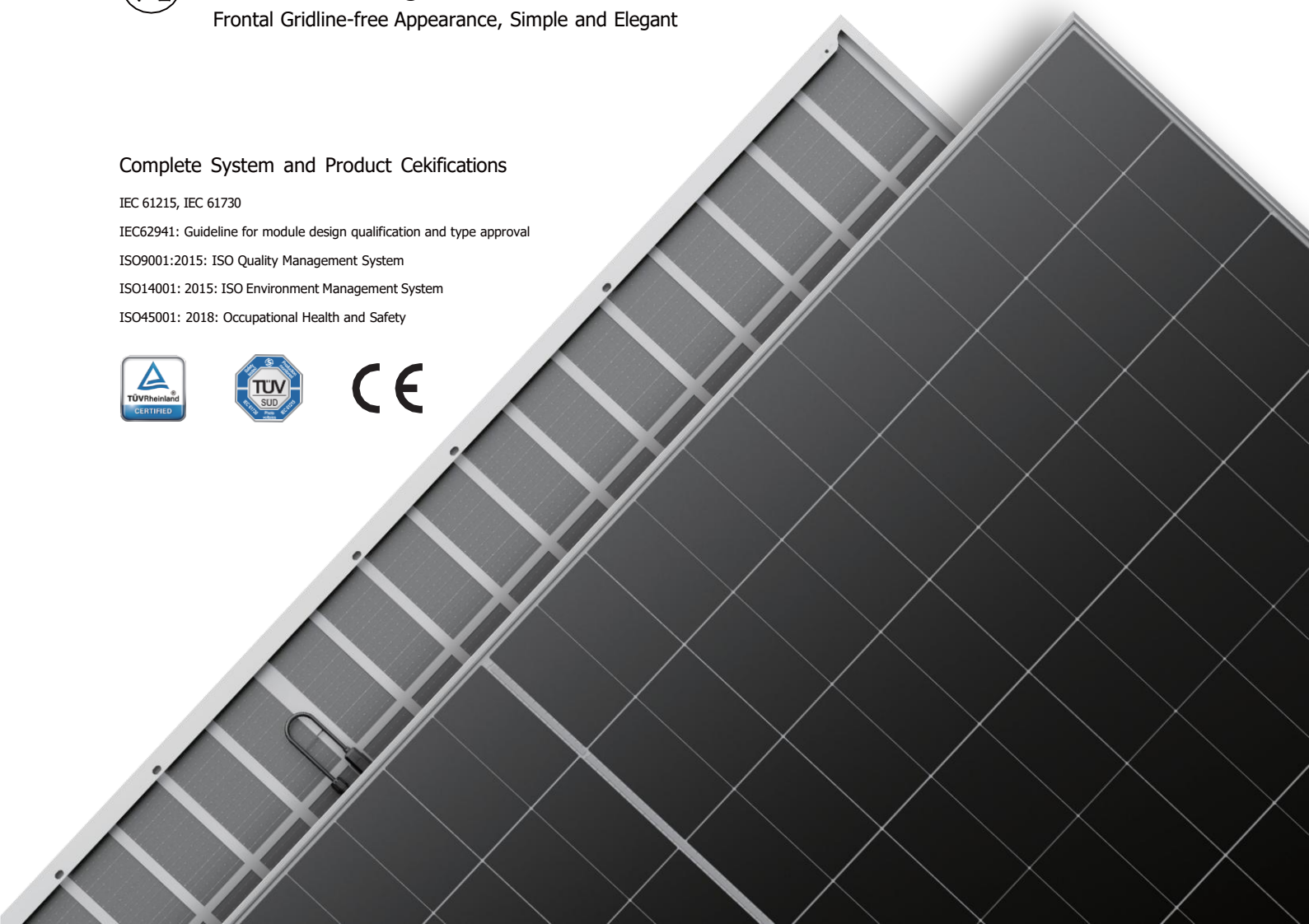
IEC 61215, IEC 61730

IEC62941: Guideline for module design qualification and type approval

ISO9001:2015: ISO Quality Management System

ISO14001: 2015: ISO Environment Management System

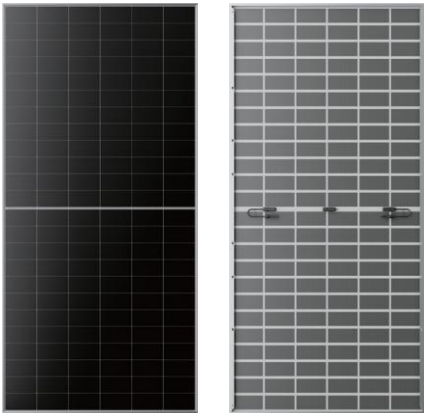
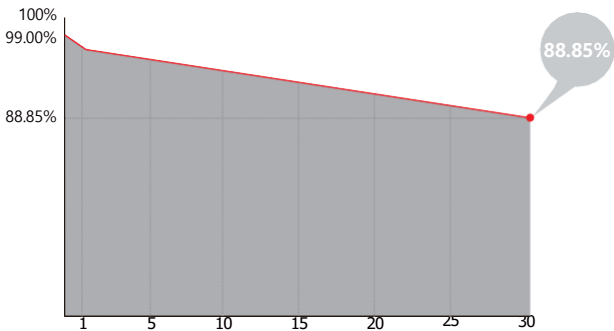
ISO45001: 2018: Occupational Health and Safety



25.40% MAX MODULE EFFICIENCY	0~3% POWER TOLERANCE	1% FIRST YEAR POWER DEGRADATION	0.35% YEAR 2-30 POWER DEGRADATION	BC-CELL LOWER OPERATING TEMPERATURE
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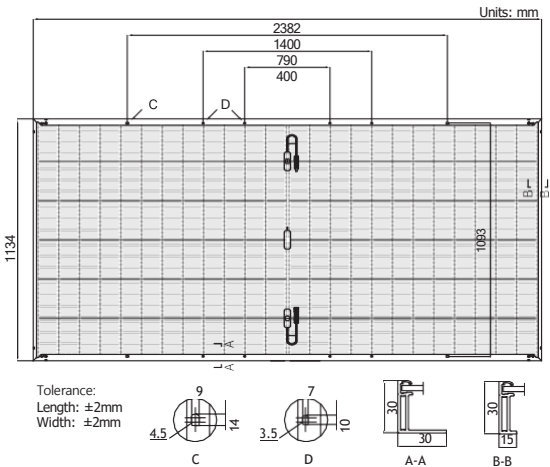
Additional Value

30-Year Power Warranty



Mechanical Parameters

Cell Orientation	144 (6×22)
Junction Box	IP68, three diodes
Output Cable	4mm²+400/-200mm/±1400mm length can be customized
Glass	Dual glass,2.0+2.0mm semi-tempered glass
Frame	Anodized aluminum alloy frame
Weight	33.5 kg
Dimension	2382×1134×30mm
Packaging	36pcs per pallet / 144pcs per 20'GP / 720pcs per 40'HC



Electrical Characteristics

STC: AM1.5 1000W/m² 25°C

Test uncertainty for Pmax: ±3%

Module Type	LR7-72HJD-660M
Testing Condition	STC
Maximum Power (Pmax/W)	660
Open Circuit Voltage (Voc/V)	55.00
Short Circuit Current (Isc/A)	15.20
Voltage at Maximum Power (Vmp/V)	45.41
Current at Maximum Power (Imp/A)	14.53
Module Efficiency(%)	24.40

Operating Parameters

Operational Temperature	-40°C ~ +85°C
Power Output Tolerance	0~3%
Maximum System Voltage	DC1500V (IEC)
Maximum Series Fuse Rating	30A
Nominal Operating Cell Temperature	45±2°C
Protection Class	Class II
Bifaciality	60±5%
Fire Rating	IEC Class C

Mechanical Loading

Front Side Maximum Static Loading	5400Pa
Rear Side Maximum Static Loading	2400Pa
Hailstone Test	25mm Hailstone at the speed of 23m/s

Temperature Ratings (STC)

Temperature Coefficient of Isc	+0.050%/°C
Temperature Coefficient of Voc	-0.210%/°C
Temperature Coefficient of Pmax	-0.240%/°C