WonVolt

66KUN-S Bifacial

66KUN - 720~740M

- High-performance PV modules For Utility Power Plants
- Advanced MBB Cell Technology Delivers Superior Module Efficiency
- High Bifaciality & Excellent Power Temperature Coefficient Achieves High Energy Yield

IEC 61215
IEC 61730
CE ISO

12-year Warranty For Materials & Processing

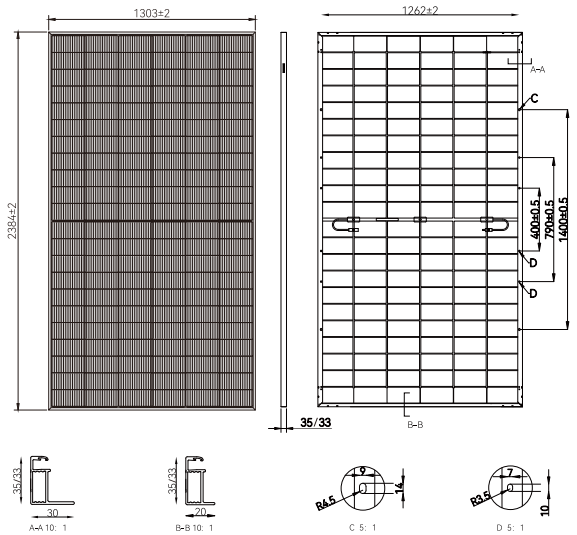
30-year Warranty For Exrta Linear Power Output

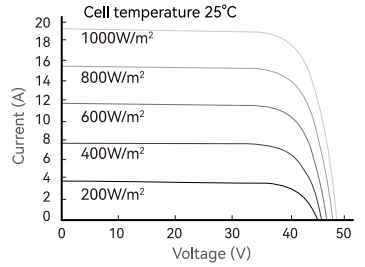
WonVolt

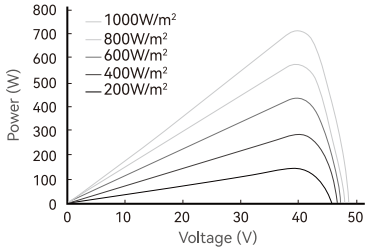
Web: www.wonvolt.com
Email: info@wonvolt.com

66KUN-S Bifacial

WV-66KUN730-H12NS



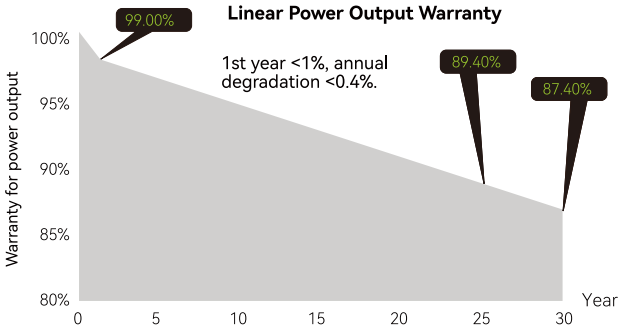




Mechanical Parameters

Cells	TNC (N Type Monocrystalline Cell)
Cell Orientation	132[6×22]
Dimension	2384±2 ×1303±2×35/33mm
Weight	37.9kg
Front Glass	2.0mm high transmittance, AR semi-tempered glass
Rear Glass	2.0mm semi-tempered glass
Frame	Anodized aluminum alloy frame
Junction Box	IP68, 3 diodes
Output Cable	4.0mm²
Cable Length	+400mm, -200mm, or ±1400mm, length can be customized
Wind/Snow Load	2400Pa/5400Pa
Packaging	31/33pcs per pallet, 558/594pcs per 40'HC

Additional Value



Electrical Characteristics

STC : AM1.5 1000W/m² 25°C NOCT : AM1.5 800W/m² 20°C 1m/s Test uncertainty for Pmax: ±3%

Module Type	WV-66KUN720-H12NS		WV-66KUN725-H12NS		WV-66KUN730-H12NS		WV-66KUN735-H12NS		WV-66KUN740-H12NS	
Testing Condition	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT
Maximum Power (Pmax/W)	720	548	725	552	730	556	735	560	740	564
Open Circuit Voltage (Voc/V)	50.30	48.09	50.38	48.16	50.46	48.26	50.54	48.32	50.62	48.39
Short Circuit Current (Isc/A)	18.08	14.58	18.18	14.66	18.28	14.74	18.37	14.81	18.47	14.89
Voltage at Maximum Power (Vmp/V)	41.94	39.57	42.03	39.69	42.13	39.80	42.22	39.89	42.32	40.00
Current at Maximum Power (Imp/A)	17.17	13.85	17.25	13.91	17.33	13.97	17.41	14.04	17.49	14.10
Module Efficiency(%)	23.2		23.3		23.5		23.7		23.8	

Operating Parameters

Operational Temperature	-40°C ~ +85°C
Power Output Tolerance	0 ~ 3%
Maximum System Voltage	DC1500V (IEC/UL)
Maximum Series Fuse Rating	25A
Nominal Operating Cell Temperature	45±2°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 (Pmax)	-0.30%/℃
Temperature Coefficient (Voc)	-0.25%/℃
Temperature Coefficient (Isc)	+0.046%/℃
NMOT	45±2℃

WonVolt Holdings Limited

Add: No.678 Changjiang West Rd. ShuShan Dist., Hefei, Anhui China
Web: www.wonvolt.com / Email: info@wonvolt.com / BIZ Support:+86 139 6677 9427 / TECH Support:+86 153 8512 3134

WonVolt
Power Up Our Future