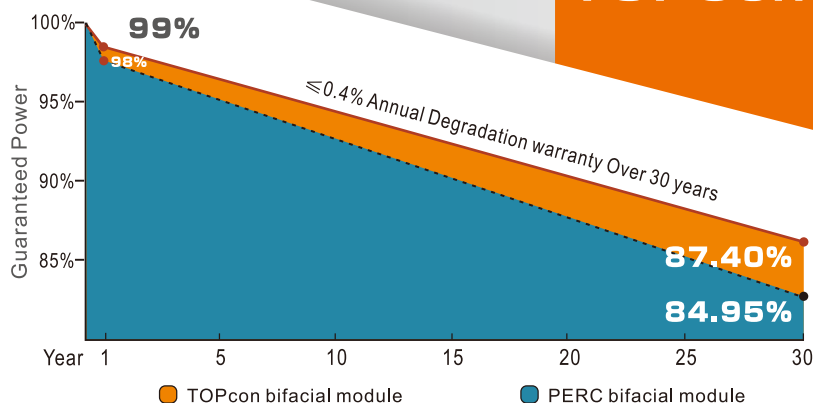


DOUBLE-GLASS BIFACIAL N-TYPE 710~725 Watt

TOPCon



Cutting Free Technology
Minimized micro-crack



Bifacial Mono Module
Capable of generating power at back side, at least 80% efficiency of the front side



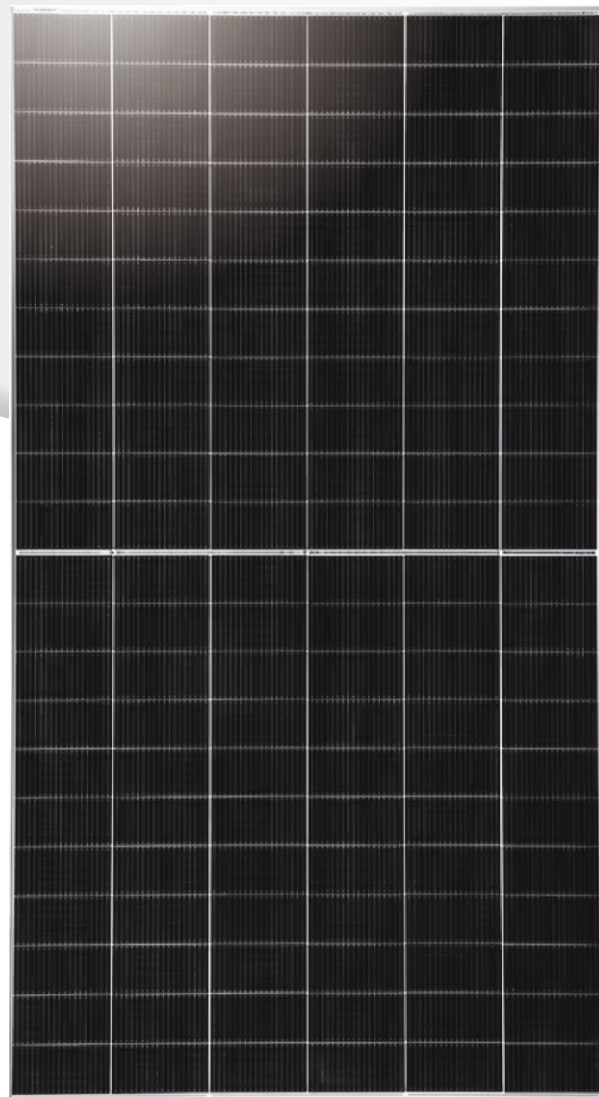
Anti-PID(potential induced degradation)
Passed anti-PID test under 85°C damp heat 85% relative humidity for 192 hours



Lower LCOE
Lower shading and resistive loss
Lower temperature coefficient



Outstanding mechanical load resistance
2400 Pa wind load, 5400 Pa snow load



15-year product warranty
30-year linear power output



CEC Listed



IEC 61215, IEC 61730

ISO 9001: 2015 (Quality management systems)

ISO 14001: 2015 (Environmental management systems)

ISO 45001: 2018 (Occupational health and safety)

UNI 9177 la CLASSE DI REAZIONE AL FUOCO:1



Add: No. 238 Yunlin Middle Road, Wangchun Industrial District, Ningbo China

Tel: +86-574-28828939

Email: sales@ulsolar.com.cn

Fax: +86-574-28828997

Web: www.ulicasolar.com

TOPCon(N TYPE)710~725Watt

ELECTRICAL SPECIFICATIONS

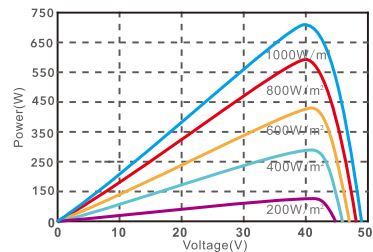
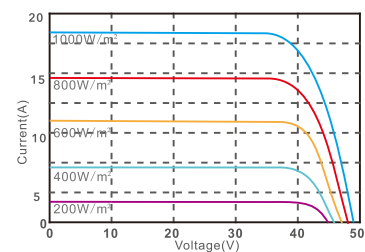
Module Type	UL-710M-132DGN			UL-715M-132DGN		UL-720M-132DGN		UL-725M-132DGN	
	STC* NOCT*			STC* NOCT*		STC* NOCT*		STC* NOCT*	
Maximum Power (Pmax)	W	710	538	715	542	720	546	725	549
Maximum Power Voltage (Vmp)	V	40.84	37.57	40.99	37.71	41.20	37.90	41.30	38.00
Maximum Power Current (Imp)	A	17.38	14.32	17.44	14.37	17.48	14.39	17.55	14.46
Open-circuit Voltage (Voc)	V	48.82	44.43	48.93	44.53	48.98	44.57	49.03	44.62
Short-circuit Current (Isc)	A	18.40	14.84	18.42	14.86	18.44	14.87	18.50	14.92
Module Efficiency STC	%	22.86		23.02		23.18		23.34	
Operating Temperature					-40℃~85℃				
Maximum system voltage					DC1500V(IEC)				
Maximum series fuse rating					35A				
Power tolerance					0~+5Watt				
Temperature coefficients of Pmax					-0.29%/℃				
Temperature coefficients of Voc					-0.25%/℃				
Temperature coefficients of Isc					0.046%/℃				
Nominal operating cell temperature (NOCT)					43±2℃				

*STC : Cell temperature: 25°C, Irradiance: 1000 W/m², Air mass: 1.5G

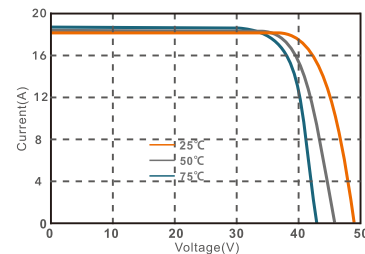
*NOCT : Air temperature: 20°C, Irradiance: 800 W/m², Air mass: 1.5G, Wind speed: 1 m/s

I-V CURVE

I-V characteristics at different irradiances (reference to 715 W)

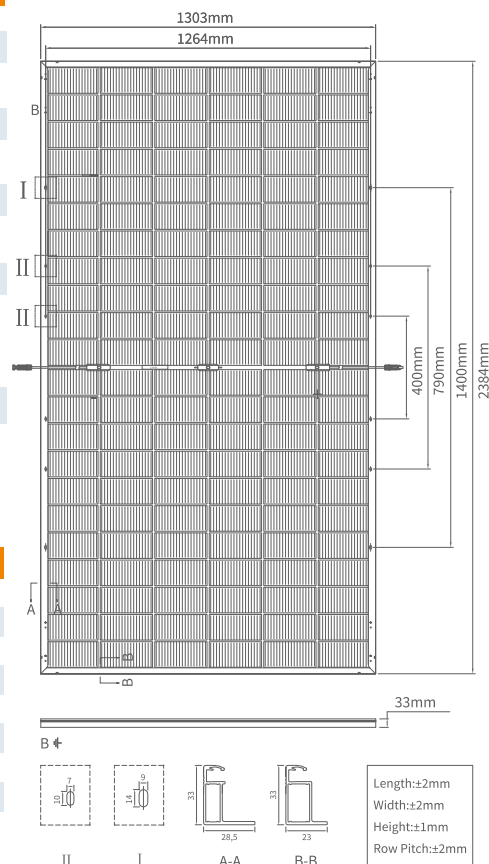


I-V characteristics at different temperature



SPECIFICATIONS

Cell Type	N type Mono-crystalline	
No. of cells	132(6×11×2)	
Dimensions	2384*1303*33mm	
Weight	37.4kg	
Glass	2.0mm+2.0mm, Anti-Reflection Coating, High Transmission, Low Iron, Tempered Glass	
Junction Box	IP68, 3 diodes	
Connector	MC4 Compatible	
Cable Length (Including Connector)	4mm² Landscape: (+)1400mm/(-)1400mm or Customized Length	
Packaging Configuration	33pcs/Pallet, 594pcs/40HQ Container	



Electrical characteristics with different rear side power gain (reference to 715 W front)

Pmax/W	Voc/V	Isc/A	Vmp/V	Imp/A	Pmax gain
715	48.93	18.42	40.99	17.44	0%
751	48.93	19.34	40.99	18.31	5%
787	48.93	20.26	40.99	19.18	10%
822	48.93	21.18	40.99	20.06	15%
858	48.93	22.10	40.99	20.93	20%
894	48.93	23.03	40.99	21.80	25%
930	48.93	23.95	40.99	22.67	30%



Specifications included in this datasheet are subject to change without notice.

Ulica Solar reserves the right of final interpretation.

Version No.: UL-2384-132DGNBBC-33-EN-V1.2