



FAK_E7B / 120 cells
360-380 W
Mono-Crystalline PV Module

URE Peach module uses URE state-of-the-art cell cutting technology, and advanced module manufacturing experiences.



Key Features



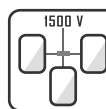
Positive power tolerance
+0 ~ +5 watt



100% EL inline inspection
Better module reliability



Withstand heavy loading
front load 5400 Pa & rear load 2400 Pa



Design for 1500 VDC
Reduce the system BOS effectively



Excellent low light performance
3.5% relative eff. Reduction at low-irradiance (200W/m²)



Electrical Data

Model - STC		FAK360E7B	FAK365E7B	FAK370E7B	FAK375E7B	FAK380E7B
Maximum Rating Power (Pmax)	[W]	360	365	370	375	380
Module Efficiency	[%]	19.76	20.04	20.31	20.59	20.86
Open Circuit Voltage (Voc)	[V]	40.60	40.80	41.00	41.20	41.40
Maximum Power Voltage	[V]	33.52	33.72	33.92	34.12	34.32
Short Circuit Current (Isc)	[A]	11.30	11.37	11.45	11.54	11.60
Maximum Power Current	[A]	10.75	10.83	10.92	11.00	11.08

*Standard Test Condition (STC): Cell Temperature 25 °C, Irradiance 1000 W/m², AM 1.5

*Values without tolerance are typical numbers.Measurement tolerance: ±3%

Mechanical Data

Item	Specification
Dimensions	1755mm (L) ¹ x 1038 mm (W) ¹ x 35 mm (D) ² / 69.09 "(L) ¹ x 40.87 "(W) ¹ x 1.38 "(D) ²
Weight	20 kg / 44.1 lbs
Solar Cell	Mono/166mm x 83mm, 120 pcs
Front Glass	High transmittance, reinforced glass, 3.2mm thickness
Junction Box	IP68
Connector type	MC4 compatible, TS02
Cable	4mm ² photovoltaic special cable, length: 1.2M
Frame	Anodized aluminum alloy
Package Configuration	31+31 pcs Per Pallet, 806 pcs per 40' HQ container

¹ : With assembly tolerance of ± 2 mm [± 0.08 "]

² : With assembly tolerance of ± 0.8 mm [± 0.03 "]

Operating Conditions

Item	Specification
Mechanical Load	5400 Pa acc. to IEC61215
Maximum System Voltage	1500 VDC
Series Fuse Rating	15 A
Operating Temperature	-40 to 85 °C

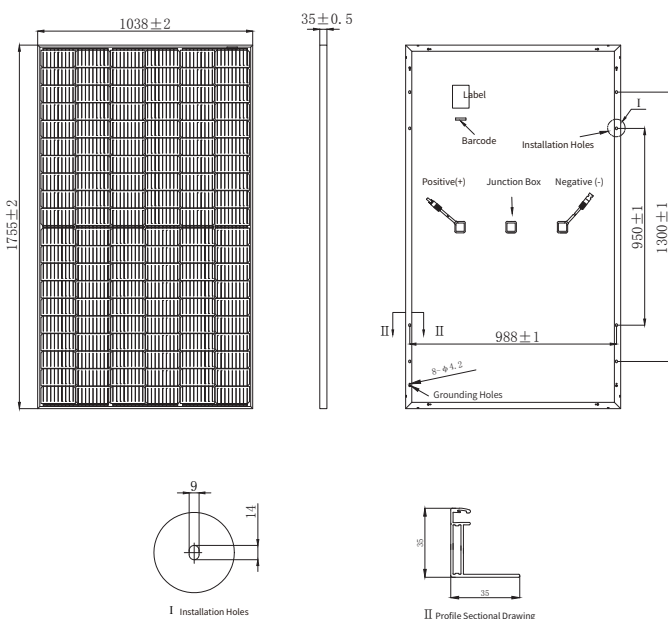
Temperature Characteristics

Item	Specification
Nominal Module Operating Temperature	41°C ± 3°C
Temperature Coefficient of Isc	0.048 % / °C
Temperature Coefficient of Voc	-0.270 % / °C
Temperature Coefficient of Pmax	-0.350 % / °C

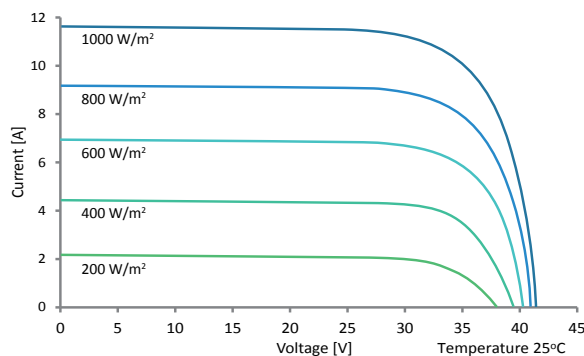
*Nominal module operating temperature (NMOT): Air mass AM 1.5, irradiance 800W/m², temperature 20°C, windspeed 1 m/s.

*Reduction in efficiency from 1000W/m² to 200W/m² at 25°C: 3.5 ± 2%.

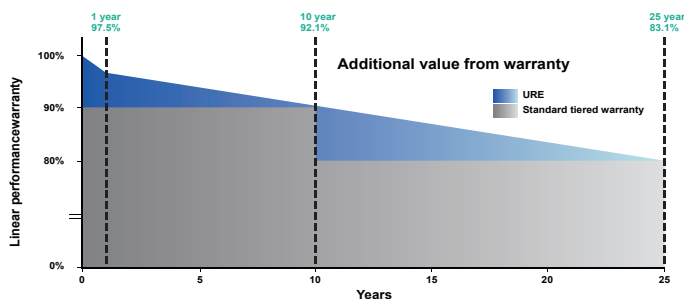
Engineering Drawing (mm)



Dependence on Irradiance



Reliability with Warranty



Output warranty
25
Years

Product Guarantee
12
Years

For more information, please visit us at www.urecorp.com