



FAK\_E7D / 120 cells  
 355W-375 W  
 Mono-Crystalline PV Module

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



## Key Features



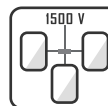
Positive power tolerance  
 +0 ~ +4.99 watt



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/m<sup>2</sup>)



### Electrical Data

Model - STC		FAK355E7D	FAK360E7D	FAK365E7D	FAK370E7D	FAK375E7D
Maximum Rating Power (Pmax)	[W]	355	360	365	370	375
Module Efficiency	[%]	19.48	19.76	20.03	20.31	20.58
Open Circuit Voltage (Voc)	[V]	40.69	40.87	41.06	41.28	41.49
Maximum Power Voltage	[V]	33.78	34.00	34.21	34.42	34.63
Short Circuit Current (Isc)	[A]	11.00	11.08	11.16	11.24	11.32
Maximum Power Current	[A]	10.51	10.59	10.67	10.75	10.83

\*Standard Test Condition (STC): Cell Temperature 25 °C, Irradiance 1000 W/m<sup>2</sup>, AM 1.5  
 \*Values without tolerance are typical numbers.Measurement tolerance: ±3%

### Mechanical Data

Item	Specification
Dimensions	1755mm (L) <sup>1</sup> x 1038 mm (W) <sup>1</sup> x 35 mm (D) <sup>2</sup> / 69.09" (L) <sup>1</sup> x 40.87" (W) <sup>1</sup> x 1.38" (D) <sup>2</sup>
Weight	19.2 kg / 42.33 lbs
Solar Cell	Mono / 83 mm x 166mm
Front Glass	3.2mm thickness
Junction Box	IP 68 , 3 diodes
Frame	Anodized Aluminum Alloy
Connector type	MC4 Compatible
Cable	4.0 mm <sup>2</sup>
Package Configuration	30pcs Per Pallet, 780 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

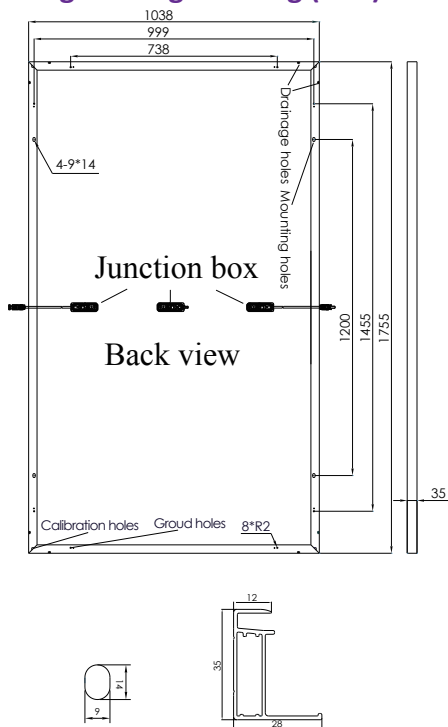
Item	Specification
Mechanical Load	5400 Pa
Maximum System Voltage	1500 VDC
Series Fuse Rating	20 A
Operating Temperature	-40 to 85 °C

### Temperature Characteristics

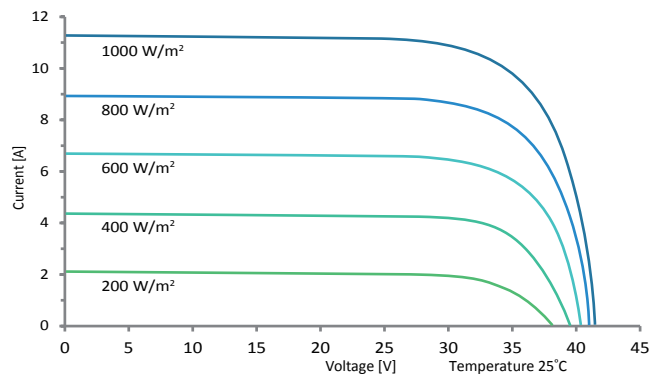
Item	Specification
Nominal Module Operating Temperature	43°C ± 2°C
Temperature Coefficient of Isc	0.039 % / °C
Temperature Coefficient of Voc	-0.295 % / °C
Temperature Coefficient of Pmax	-0.39% / °C

\*Nominal module operating temperature (NMOT): Air mass AM 1.5, irradiance 800W/m<sup>2</sup>, temperature 20°C, windspeed 1 m/s.  
 \*Reduction in efficiency from 1000W/m<sup>2</sup> to 200W/m<sup>2</sup> at 25°C: 3.5 ± 2%.

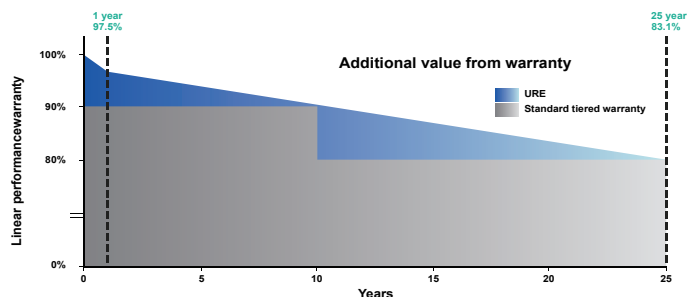
### Engineering Drawing (mm)



### Dependence on Irradiance



### Reliability with Warranty



Output warranty  
**25**  
 Years

Product Guarantee  
**12**  
 Years

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