

# STK-230P6-A

# STK-220P6-A

# STK-210P6-A

► STRENGTHS

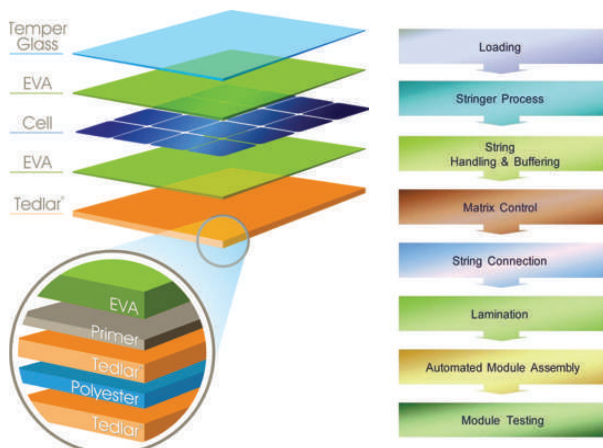
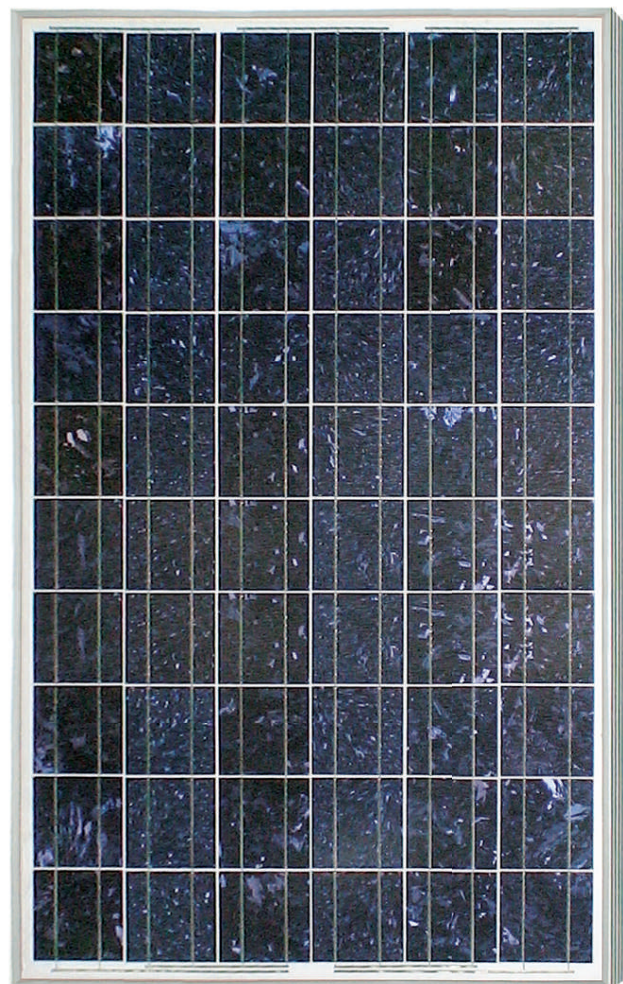
- Tolerance  $\pm 3\%$
- High Transmission: Low Iron
- Surface loading resistance  $\geq 5400 \text{ N/m}^2$
- Wind resistance  $\geq 60 \text{ m/sec}$

► Tempered Glass

- 3 Bypass Diode Integrated
- Plug & Play Connectors

► WARRANTY

- Product defect: 5 years
- Production Efficiency: 90% in 10 years  
80% in 25 years



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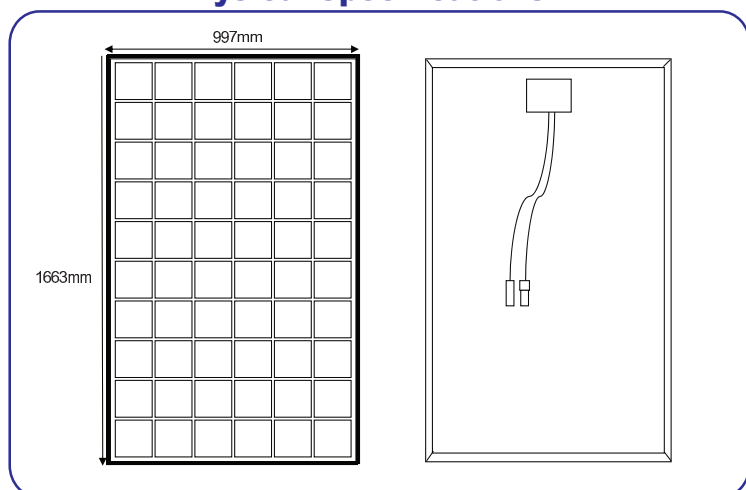
Type Of Module	STK-210P6-A	STK-220P6-A	STK-230P6-A
Maximum Power (W)	213.7	225.0	231.8
Open circuit Voltage (V)	36.6	37.1	37.4
Short circuit Current (A)	8.0	8.1	8.3
Maximum Power Voltage (V)	29.1	29.8	30.0
Maximum Power Current (A)	7.3	7.6	7.7
Maximum System Voltage (V)	DC 1000		
Terminal Box	Tyco		
Series Fuse Rating (A)	10A		
Solar Cell Type	Poly-crystalline silicon		
Number of Cells	60 in a 6 x 10 matrix connected in series		
Solar Cell Size	6" / 156 x 156 mm		
Dimensions (L x W x H)	1663 x 997 x 40		
Weight	23kg		
Operating Temperature (°C)	-40 to 85		
Temperature Coefficients			
Current temperature coefficient	$\alpha(I_{sc})$	0.08%/°C	
Voltage temperature coefficient	$\beta(V_{oc})$	-0.32%/°C	
Power temperature coefficient	$\gamma(P_{max})$	-0.38%/°C	

\*STC Conditions(1000W/m<sup>2</sup>; 1.5 AM and 25°C Cell temperature)

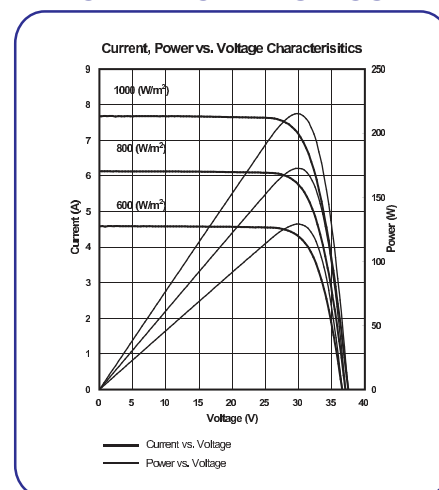
### HIGHLIGHTS OF Sintek 3e solar PHOTOVOLTAIC MODULES

- Sintek 3e Solar's advanced cell processing technology and automated production facilities produce a highly efficient multicrystal photovoltaic module.
- The conversion efficiency of the Sintek 3e Solar's solar cell is 15%
- These cells are encapsulated between a tempered glass cover and an EVA pottant with back sheet to provide maximum protection from the severest environmental conditions.
- The entire laminate is installed in an anodized aluminum frame to provide structural strength and ease of insiallation.
- Equipped with plug-in connectors.

### Physical Specifications



### CHARACTERISTICS



\* Please contact our office about obtain details without resitation.

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