




The Sustainable Way of Life.....

## amorphous Silicon, single junction (a-Si)

### Technical Specifications

<b>PVTF100C</b>	
	
<b>Cell type</b>	amorphous Silicon, single junction (a-Si, PIN single)
<b>Maximum power rating (Pmax)</b>	100W
<b>Voltage at Maximum Power (Vmp)*</b>	76.0 V
<b>Current at Maximum Power (Imp)*</b>	1.32 A
<b>Open Circuit Voltage (Voc)</b>	100 V
<b>Short Circuit Current (Isc)</b>	1.65A
<b>Power Tolerance</b>	±5 W
<b>Frame Type</b>	Aluminium frame
<b>Composition</b>	glass-backsheet
<b>Connection Type</b>	Multi-Contact compatible junction box / cables
<b>Dimensions</b>	Width: 1114 mm / 43.9 inches Height: 1414 mm / 55.72 inches Thickness frame: 35 mm / 1.38 inches
<b>Weight</b>	20 kgs / 44.09 lbs
<b>Maximum system voltage</b>	600VDC
<b>Warranty Info:</b>	
<ul style="list-style-type: none"> <li>• Free from defects in materials and workmanship for 2 years</li> <li>• 10 years performance guarantee for a 90% power output</li> <li>• 20 years performance guarantee for a 80% power output</li> </ul>	
Price and Specs subject to change without any notification	