

Ascent Solar WaveSol™ Light (2.2-Meter, 23-Voc) Specification Sheet	
Product Class	WSLE-0450-023
Electrical Specifications (Measured under Standard Test Conditions)	
Power (Pmax in Watts)	45.0
Voltage at Pmax (Vmp in Volts)	15.8
Current at Pmax (Imp in Amps)	3.00
Open Circuit Voltage (Voc in Volts)	23.0
Short Circuit Current (Isc in Amps)	3.55
Power Tolerance not to exceed	- 0%, +10%
Electrical Tolerance not to exceed	± 10%
External Dimensions	
Length	2182 ± 5 mm
Width	330 ± 5 mm
Temperature Coefficients	
Power	- 0.50%/°C (±10%)
Vmp	- 0.51%/°C (±10%)
Imp	+ 0.01%/°C (±10%)
Voc	- 0.42%/°C (±10%)
Isc	+ 0.03%/°C (±10%)
Specifications Subject to Change Standard Test Conditions: 25°C, 1 kW/m2, AM 1.5	