

WaveSol Mobile Specification Sheet

	Fringe Module		Standard Module		
Product Class	SWSME-0040	SWSME-0045	WSME-0040	WSME-0045	WSME-0050*
Electrical Specifications (Measured under Standard Test Conditions)					
Nominal Power (Pmax in Watts)	4.0	4.5	4.0	4.5	5.0
Voltage at Pmax (Vmp in Volts)	17.5	18.5	17.5	18.5	19.5
Current at Pmax (Imp in milliamps)	225	243	225	243	260
Open Circuit Voltage (Voc in Volts)	25	25.5	25	25.5	26
Short Circuit Current (Isc in milliamps)	290	295	290	295	300
Power Tolerance not to exceed	± 10%				
Electrical Tolerance not to exceed	± 10%				
External Dimensions					
Length	370 ±5mm		344 ±5mm		
Width	202 ±5mm		170 ±5mm		
Weight	115 g (4-ounces)		105 g (3.7-ounces)		
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					
* Defense Products Only					

WaveSol Mobile Fringe

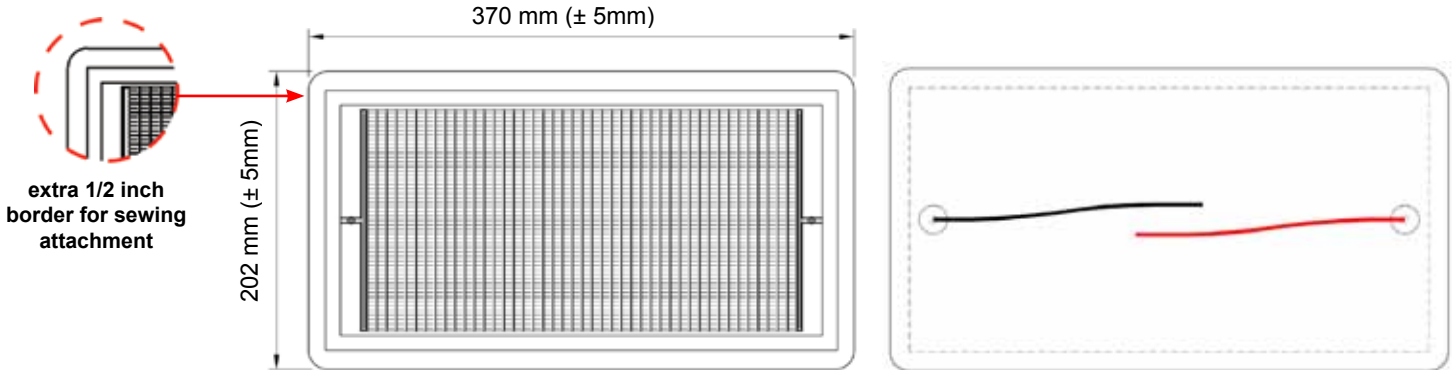


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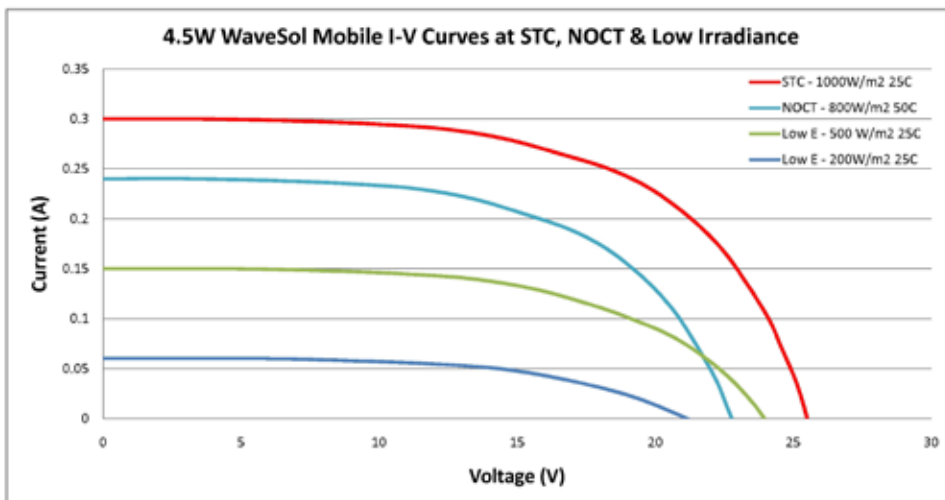
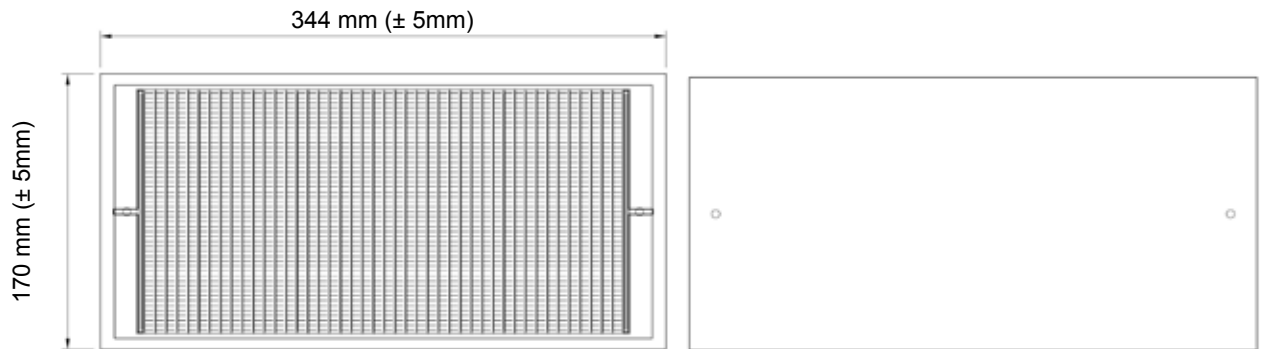
WaveSol Mobile Fringe
Front Side View

WaveSol Mobile Fringe
Back Side View



WaveSol Mobile
Front Side View

WaveSol Mobile
Back Side View



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