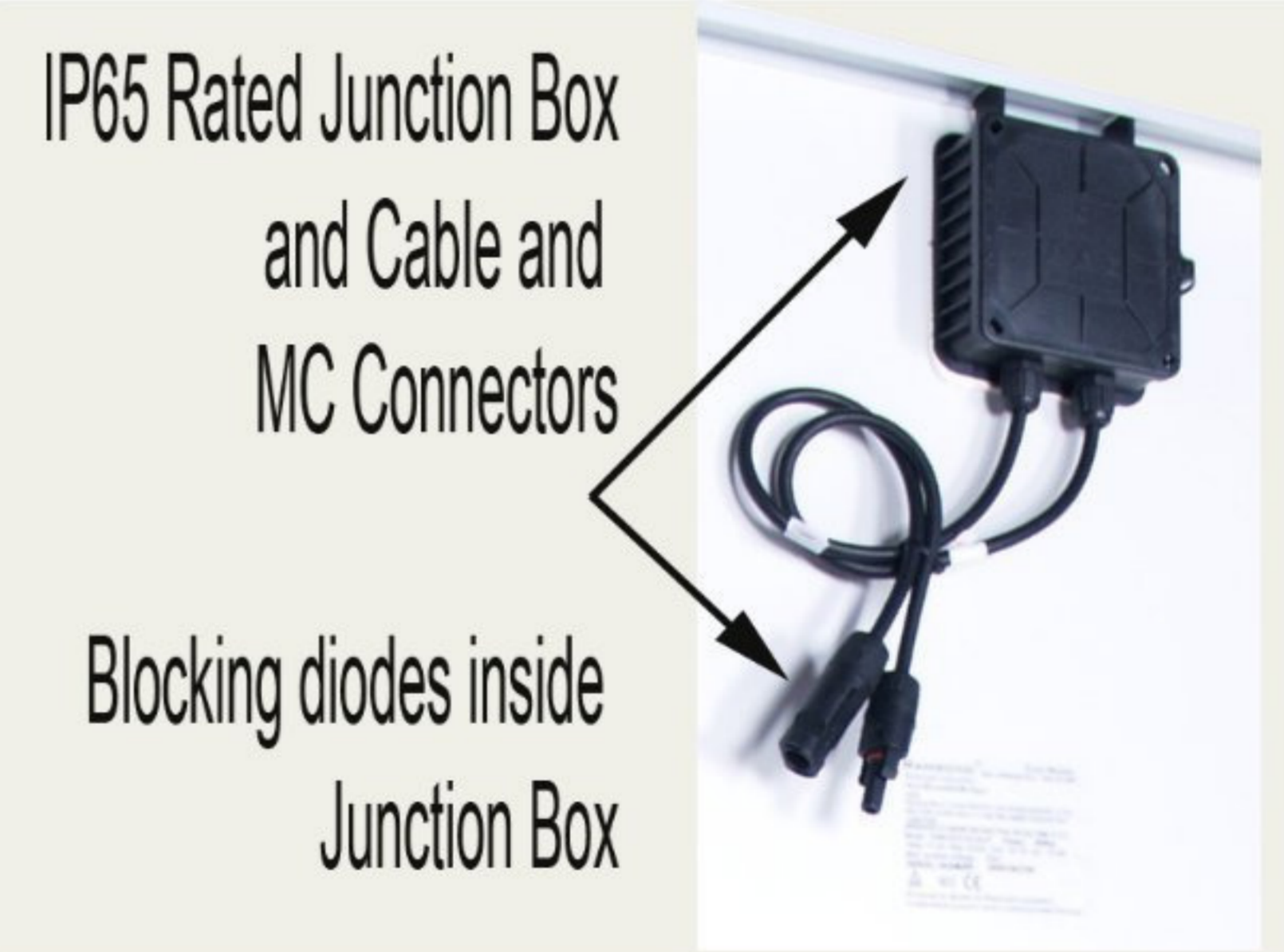
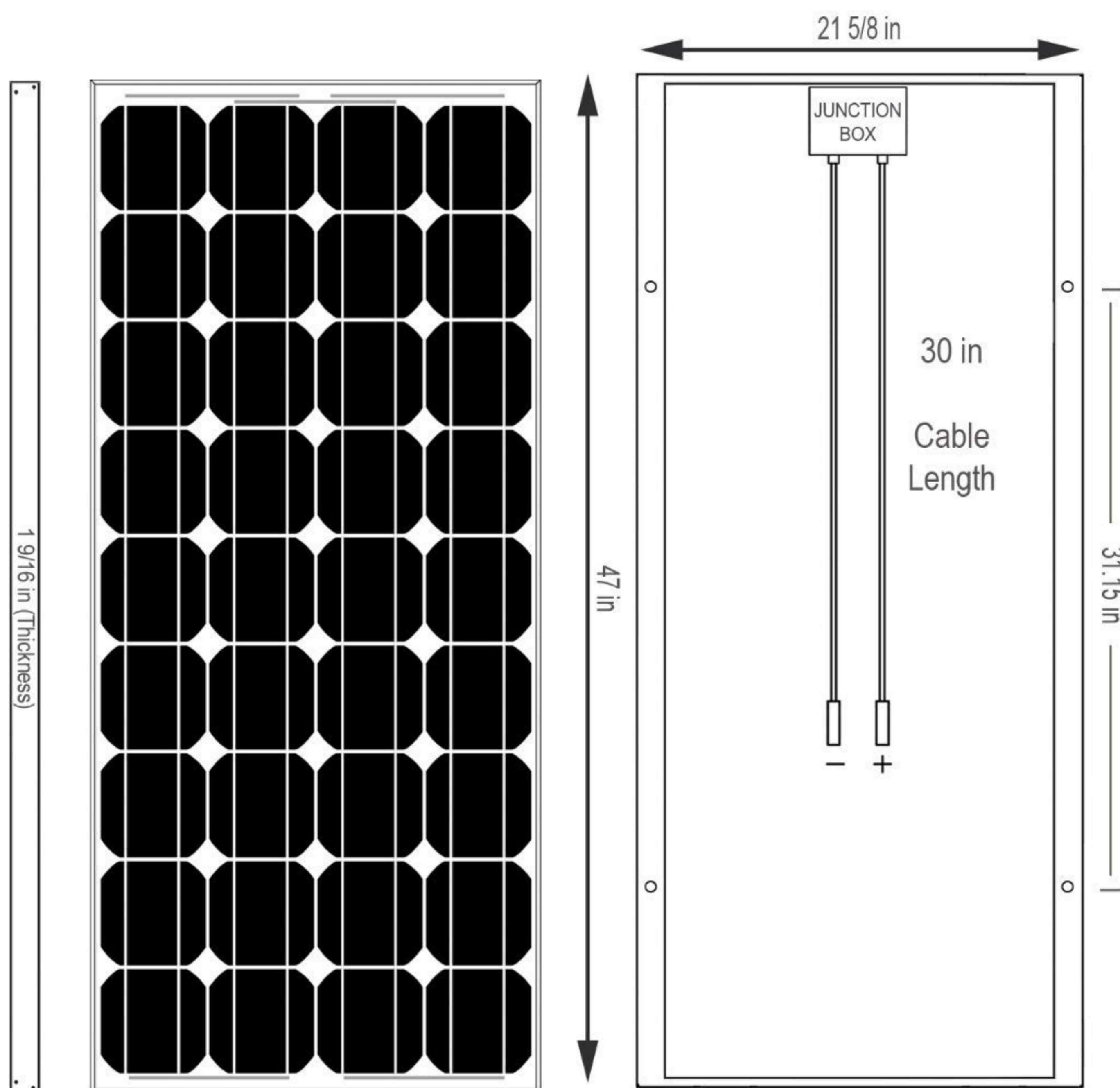


Technical Details			
Model		SP100 125x125x36	
Cell Material		Mono Crystalline	
Maximum Power	Watts	100 Watts	
Cell Grade	A,B,C,D	A	
Nominal Voltage	Volts	12 V	
Maximum Voltage (Vmp)	Volts	18.5 V	
Open Circuit Voltage (Voc)	Volts	22.7 V	
Maximum Current (Imp)	Amp	5.41 A	
Short Circuit Current (Isc)	Amp	5.55 A	
Maximum System Voltage	Volts	600 V	
Cell Efficiency	%	17%	
Dimensions	Length	Inch	47"
	Width	Inch	21 5/8"
	Thickness	Inch	1 9/16"
Weight	Lbs	16.5 lbs	
Cell Size	125x125 mm		
Cell Quantity	36		
Frame Structure (Material)	Extruded Anodized Heavy Duty Aluminum		
Encapsulation	EVA		
Rear Side	DuPont [®] Tedlar [™] (TPT)		
Glass Thickness	Inch	1/8" 3.2mm	
Max. Wind Resistance	65 m/s – 145 MPH		
Max. Hail Diameter Size / Speed	1+ Inch @ 50 mph		
Max. Load Capacity	200 kg / m ²		

- Grade A High Efficiency Cells
- Anti-Reflective Heavy Duty Tempered Glass (3.2 mm thick)
- Blocking Diodes In Junction Box
- Superior Construction
- Heavy Duty Extruded Aluminum Anodized Frame
- Mounting / Drainage Holes in Frame
- Blue Nitride Anti-Reflection Coatings on Cells Increase Light Absorption
- MC Connectors and Cables
- Vacuum Encapsulated Cells Within Laminations of EVA and DuPont[™] Tedlar
- Precision Computer-Automated Soldering of Cells
- 25 Year Limited Power Warranty



25 Year
Limited Power Warranty

