



**AUSTRALIAN SOLAR MANUFACTURING**  
PTY LTD

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## SPECIFICATIONS

MODEL TYPE	ASM195M
Peak Power	195W
Cell Power	Mono Crystalline
Number of Cells	72 Cells in series
Cell Efficiency	17.50 %
Maximum power voltage (Vmp)	38.16V
Maximum power current (Imp)	5.32A
Open circuit voltage (Voc)	44.64V
Short circuit current (Isc)	5.6A
Minimum Bypass Diode	10A
Maximum Series Fuse	10A
Maximum system voltage	1000V
Temp Coeff of Isc (TK Isc)	0.03 % / degrees Celsius
Temp Coeff of Voc (TK Voc)	-2.2 mV / degrees Celsius
Temp Coeff of Pmax (TK Pmax)	-5.5 % / degrees Celsius
Normal Operating Cell Temperature	-40 - +85 degrees Celsius
Weight	17kg
Dimensions	1580 mm * 810 mm * 45 mm