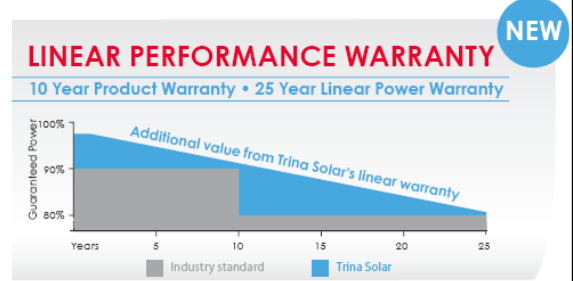
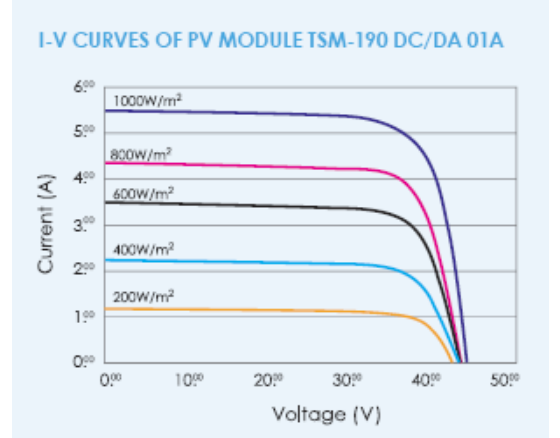
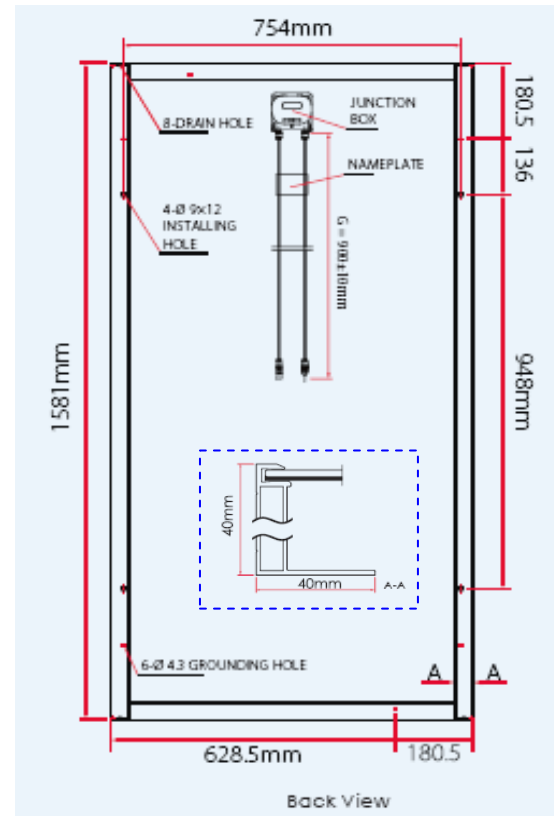


Tests at the Desert Knowledge solar demonstration site in Alice Springs have shown that Trina Solar panels are the second best performers of all PV modules tested, second only to Kyocera. We are proud to have been selling both of these top quality solar panels for many years.

ELEC DATA @ STC*	TSM-190	TSM-195	TSM-200
Peak Power Watts-Pmax (Wp)	190	195	200
Power Output Tolerance-Pmax (%)	0/+3	0/+3	0/+3
Max Power Voltage-Vmp (V)	36.6	37.1	37.6
Max Power Current – Imp (A)	5.19	5.25	5.32
Open Circuit Voltage-Voc (V)	45.1	45.6	46.0
Short Circuit Current-Isc (A)	5.52	5.56	5.6
Module Efficiency nm (%)	14.9	15.2	15.6

\*STC: Standard Test Conditions

MECHANICAL DATA	
Solar Cells	Monocrystalline 125mm x 125mm
Cell orientation	72 cells (6 x 12)
Module Dimension	1581 x 809 x 40mm
Weight	15.6kg
Glass	3.2mm High transparency solar glass
Frame	Anodised aluminium alloy
J-Box	IP 65 rated
Cables / Connectors	4.00mm <sup>2</sup> PV tech 900mm, MC4



## RAINBOW POWER COMPANY LTD

Designers and Installers of Solar Systems since 1987

1 Alternative Way (PO Box 20240)  
 tel: (02) 6689 1430  
 international: +61 2 6689 1088  
 email: sales@rpc.com.au  
 A.B.N. 74 003 323 420

Nimbin NSW 2480 Australia  
 fax: (02) 6689 1109  
 international: +61 2 6689 1109  
 website: www.rpc.com.au  
 Lic:198555C (NSW). 69172 (Qld)