

# 3rd Party Quality Validation by PVSyst

## Outstanding performance validated by PVSyst Simulation

For a 100kW grid-connect PV project in Alice Springs, Australia, with inverter type ABB PVS800-57-0100kW-A, Canadian Solar has higher performance ratio than Trina and Renesola.

Product	System Production (MWh/Year)	Performance Ratio*
<b>CS6X-300P</b>	<b>197.5</b>	<b>84.5%</b>
Trina-300P	193.1	82.6%
Rene-300P	193.1	82.6%
<b>CS6X-305P</b>	<b>201</b>	<b>84.6%</b>
Trina-305P	195.9	82.4%
Rene-305P	196.6	82.7%

*\*Performance Ratio is the ratio of the AC energy generated from the solar plant to the ideal, in-plane DC energy input available to the solar modules in the plant.*

*\*PV module data, import/export with PVSyst V6.0*