



Australian Government
National Solar Schools Program

Inverter-based Metering – Approval Application Form

Organisation details				Office Use Only	
Business name				Component No	
Trading name(s)					
Street address					
Postal address					
Phone		Email			
Facsimile		Web			
Contact person		Title			

Product Details			
Inverter name		Product number	

Product Documentation	
Technical information – attached, or web reference?	
Spec sheet – attached or web reference?	

Please refer to the National Solar Schools Program *Data Collection, Storage and Visualisation Requirements and Specifications* when completing this section.

Please provide references to product documentation, where possible, that support compliance with the below requirements.

Inverter Metering Specifications	Please provide references to product documentation, where possible, to support verification
Measures	kWh I V THD Temperature
Accuracy of energy metering (kWh)	±% Class
Precision of record (kWh number of decimal places.)	
Is inverter able to report averages over an interval of 30 minutes or less?	
Does the inverter have communications functionality – please provide details	
Does the meter have data storage functionality – provide details on type and capacity	
Please list relevant inputs/outputs, type and number	
Inverter data storage details	

Are you offering inverter based metering as part of a wider solution? Provide details of inverter interface equipment.

Inverter interface infrastructure	Please provide references to product documentation, where possible, to support verification
Communications connection type?	
Communications protocol used?	
How often is the inverter queried?	