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Battery Charge Controller Testing



rise
Research Institute for
Sustainable Energy

Background

Established in 2003, RISE is committed to providing high quality testing and other industry support services to its clients . With a significant focus on testing and standards development, RISE is at the forefront of renewable energy systems technology. RISE's stringent and independent testing services assist manufacturers, retailers, and installers to deliver safe and reliable products that generate consumer confidence.

RISE achieved NATA accreditation in 2005 for the testing of PV battery charge controllers. Such accreditation is highly regarded, both nationally and internationally, as a reliable indicator of technical competence.

Performance Testing

Battery Charge Controller Testing to IEC 62509 (to be published) and to PV GAP PVRS6A.

These are performance standards aimed at assessing the essential performance criteria that determine battery management effectiveness and reliability of battery charge controllers for PV applications.

Systems up to 10 kW in capacity can be tested with a wide range of voltages and currents (up to 240 V and up to 200 A).

Specialised Facilities

These include various PV array simulators up to 25 kW, a portable environmental chamber capable of -10 °C to +70 °C, various wide band high precision power analysers and data logging systems.

Training Courses

RISE regularly delivers in-house and off-site training courses aimed at designers, technicians and installers of grid-connected and stand-alone systems.



For more information or to obtain a price quote, please contact
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