

2026 SOLAR COMPLIANCE CHECKLIST

CER Accreditation · AS/NZS 5033 · AS/NZS 3000 · AS/NZS 5139 · STC Documentation

STANDARD: AS/NZS 5033 PV ARRAYS | STANDARD: AS/NZS 3000 WIRING RULES | STANDARD: AS/NZS 5139 BATTERY STORAGE | REGULATOR: CLEAN ENERGY REGULATOR (CER) | UPDATED: JANUARY 2026

STEP 01 BEFORE THE JOB

CER ACCREDITATION

- Current CEC accreditation – check expiry date
- Correct endorsement categories for work scope
- Professional indemnity insurance current & valid
- Electrical licence valid in this state/territory

DESIGN COMPLIANCE

- System design compliant with **AS/NZS 5033 PV ARRAYS**
- Inverter on CEC Approved Inverter List
- Panels on CEC Approved Modules List
- String sizing calculations documented
- Roof structural assessment completed (if required)

CUSTOMER & SITE DOCUMENTATION

- Written quote with full system specifications
- Pre-installation checklist signed by customer
- Grid connection application submitted to DNSP

STEP 02 DURING INSTALLATION

ELECTRICAL STANDARDS

- All wiring compliant with **AS/NZS 3000 WIRING RULES**
- DC isolator installed & accessible (AS/NZS 5033)
- AC isolator installed at switchboard
- Earthing and bonding per manufacturer spec
- UV-rated conduit on all exposed DC cabling

SAFETY PROCEDURES

- Working at heights procedures followed
- Electrical safety procedures documented on-site
- Site-specific risk assessment completed
- PPE requirements met (all crew)

ON-SITE DOCUMENTATION

- Progress photos – roof layout, wiring, isolators, switchboard
- Serial numbers recorded – all panels & inverters
- Design variations documented & approved

STEP 03 AFTER INSTALLATION

TESTING & COMMISSIONING

- Insulation resistance testing – completed & recorded
- Earth continuity testing – completed & recorded
- Polarity verification passed
- Functional test – isolators and safety switches
- System performance verification complete

COMPLIANCE PAPERWORK

- Certificate of Electrical Safety (CES) lodged
- CEC installation details submitted within timeframe
- Grid connection confirmation received from DNSP
- Customer handover pack provided (manual, warranty, maintenance)

STC DOCUMENTATION CER AUDIT RISK

- System details match STC claim exactly
- Installer accreditation number on all documents
- STC assignment form completed & signed by customer
- Photos stored – roof, switchboard, isolators, inverter label

ADD-ON · AS/NZS 5139:2019

BATTERY STORAGE COMPLIANCE – ADDITIONAL REQUIREMENTS

CLEARANCES & LOCATION	SIGNAGE & LABELLING	THERMAL & VENTILATION	HANDOVER & DOCUMENTATION
<input type="checkbox"/> Min. 600mm from openable windows & doors	<input type="checkbox"/> Battery system warning label at unit	<input type="checkbox"/> Thermal environment assessed across all seasons	<input type="checkbox"/> Compliance checklist signed by installer
<input type="checkbox"/> Clear of A/C intakes, exhaust vents, gas meters	<input type="checkbox"/> Switchboard battery circuit labels installed	<input type="checkbox"/> Adequate ventilation for enclosed installations	<input type="checkbox"/> Equipment datasheets provided to customer
<input type="checkbox"/> Sleeping area restrictions observed (indoor installs)	<input type="checkbox"/> Emergency isolation point labelled	<input type="checkbox"/> Direct sunlight exposure mitigated	<input type="checkbox"/> Operating & maintenance instructions provided
<input type="checkbox"/> Property boundary setbacks confirmed	<input type="checkbox"/> Li-ion hazard symbols correctly installed	<input type="checkbox"/> Thermal assessment documented on job record	<input type="checkbox"/> Emergency procedures explained & documented
<input type="checkbox"/> All clearances measured & documented with photos	<input type="checkbox"/> All labels photographed & attached to job record		<input type="checkbox"/> Customer briefed on isolation procedure

DITCH THE PAPER CHECKLIST

****DIGITISE THIS CHECKLIST WITH SERVICEM8****

Build every compliance requirement into your job workflow – AS/NZS 5033, AS/NZS 3000, AS/NZS 5139. Every photo timestamped & GPS-tagged. Customer signatures on tablet at handover. One-click export for CER audits. Installers using ServiceM8 are audit-ready before the auditor calls.

FREE TRIAL →
TRADIEAUTOMATE.COM

Free ServiceM8 trial + setup guide