

Spitzenberger & Spies

Solar standards product matrix

	NECESSARY HARDWARE COMPONENTS					
	Solar inverter testing			EMC testing	Grid simulation	
STANDARDS	PVS	Power Analyzer	RLC load	AIS Harmonics Analyzer Flicker-meter Reference Impedance	APS	DRU Power Recup-eration Unit
EN 50530	✓					✓
IEC/EN 62116	✓	✓	✓	✓	✓	✓
IEEE1547	✓					✓
IEC/EN 61683	✓					
IEC/EN 61727	✓					
SandiaReport	✓					
CGC/GF004:2011	✓					
CEI 0-21	✓					
VDE-AR-N 4105	✓					
VDE 0126-2	✓					
	NECESSARY SOFTWARE COMPONENTS					
	Solar inverter testing			EMC testing	Grid simulation	
STANDARDS	SPS Photovoltaic	SPS Inverter Test	SPS Test Manager	AIS Harmonics Analyzer Flicker-meter Reference Impedance		
EN 50530		✓				
IEC/EN 62116		✓				
IEEE1547		✓				
IEC/EN 61683			✓			
IEC/EN 61727			✓			
SandiaReport			✓			
CGC/GF004:2011			✓			
CEI 0-21			✓			
VDE-AR-N 4105		✓				
VDE 0126-2		✓				

- ✓ **Must have**
- ✓ **Can have**
- **n .a.**