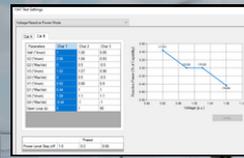


# SmartTS-PV Inverter Test System

One System. Complete Grid Code  
Compliance Testing to  
IEEE1547.1/ UL1741 SB.

*Applications: PV Inverters, ESS, V2G*



## Smart energy testing starts here

The Smart-PV Inverter Test System combines industry-leading products into a single solution for grid code testing. Integrated AC grid simulator, DC source, power analyzer with built-in compliance software from QualityLogic delivers faster, easier IEEE 1547.1/UL1741 SB testing.



### End to End Solution

Combined hardware and automation software simplifies test in one platform.

- ✓ Advanced HW performance
- ✓ Precision measurements
- ✓ Compliance SW



### Accelerate Testing

Shortest path to test. Complete full testing in days instead of the typical 6–8 weeks.

- ✓ Emulate precise conditions
- ✓ Automated test sequences
- ✓ Instant Pass/ Fail results



### Get to Market Faster

Streamline testing with a single solution saves TCO, resources, space, and time.

- ✓ Simplify testing
- ✓ Increase productivity
- ✓ Ensure global compliance

Streamline grid code compliance testing.  
Reach out for a consultation or demo.



[sales@pacificpower.com](mailto:sales@pacificpower.com)

# SmartTS-PV Test System

## Everything You Need in One Platform



### Automation Software

Includes built-in monitor, and laptop with **QualityLogic's** software pre-installed for testing to IEEE 1547.1 and UL 1741SB.

### 19" Cabinet

Mobile-friendly with ventilated grid doors to ensure circulation.



**PDU & Emergency Stop**  
Layered safety protections

**Scope Recorder**  
Mounted internally

**Power Analyzer**  
Precision Measurements

 **Best-in-Class Regen Grid Simulator**  
Accurately simulate the grid

**DC Power Supply**  
Programmable power to simulate DC

**Inputs & Outputs**  
AC input on terminal block rear cabinet  
AC & DC Outputs integrated internally

## One Vendor. One System. One Support Team

From Your Trusted Partner

### Get Certified Faster. Test Smarter.

We eliminate integration hassles and delays, giving you the fastest, lowest-risk path to compliance testing. Stay on schedule, on budget, and focused on results.

### All-in-1 Platform for Automation, Analysis, Instant Pass/Fail Results

Get one platform with total control. Simulate the grid, automate compliance, and certify inverters, energy storage, and V2G faster with built-in scripts that simplify testing and ensure interoperability.

### Designed by Industry Leaders in Test

We combine industry-leading products into a single solution for grid compliance testing needs with plug and play connectivity, layered protection, and worry-free operation.

### Single Source for Quality Support from Pacific Power Source

Eliminate the complexity of having to go to multiple vendors for support. Get fast answers, and enjoy total peace of mind from experts you can trust.