



PLA/PLW Series Electronic Loads

Meeting the Requirements of Renewable Energy Applications

PLA air-cooled loads and PLW water-cooled loads offer unique features and flexibility for testing any device with a DC output voltage.



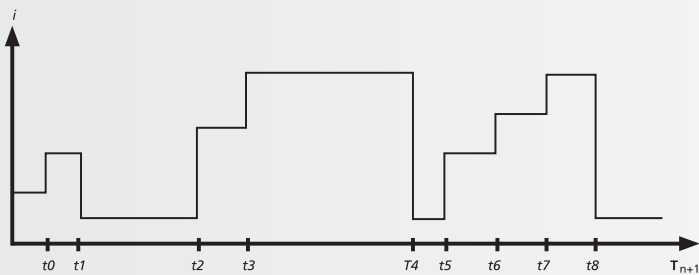
Programmable Loads Made Better

PLA/PLW Series electronic loads include standard products from 800W to 36kW, with customized versions available for significantly higher power—up to 180kW for a PLW model.



Other features and advantages include:

- Closed cabinet calibration to save expenses and downtime required for returning the unit to the factory or third-party calibration service
- Individual FET protection, which improves reliability by preventing cascading FET failures
- Ultralow-voltage operation, which enables a PLA/PLW load to sink rated current at very low voltages
- Fast transient response, allowing a step change in current in 50 μ s
- Dynamic programming of complex stepping waveforms with current levels varying over time



Programming Features Offer Enhanced Usability

For maximum flexibility, PLA/PLW models let you operate them via the front panel or by means of an external computer over a GPIB, RS-232, Ethernet, or USB interface using SCPI commands. A front-panel LCD indicates real-time input voltage and current as well as mode status, and a keypad includes hot keys to initiate step, pulse, toggle, trigger, and many other functions.

Primary Applications



Fuel-Cell Test



Solar-Panel Test



Battery Test



DC Power-Supply Test



Battery-Charger Test

Want to Learn More About PLA and PLW and What May Be Best for Your Application?

Check out our white paper or contact us directly. **We're here for you!**

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