



Rechargeable Battery

The test solution of High Voltage Energy Storage Device

GW INSTEK
Simply Reliable

Charging / discharging test of battery up to 800 V is possible.

800V PEL-3000H series



PEL-3021H : 800V / 8.75A / 175W
PEL-3041H : 800V / 17.5A / 350W
PEL-3111H : 800V / 52.5A / 1050W

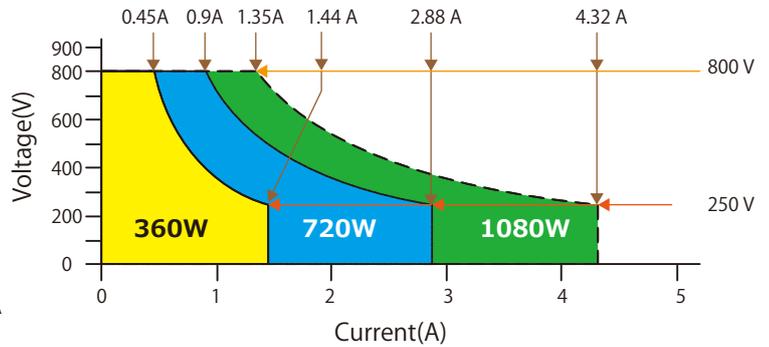


LOAD BOOSTER :
PEL-3211H : 800V / 105A / 2100W

800V PSW series



PSW800-1.44 : 360W / 800V / 1.44A
PSW800-2.88 : 720W / 800V / 2.88A
PSW800-4.32 : 1080W / 800V / 4.32A



● Test Image

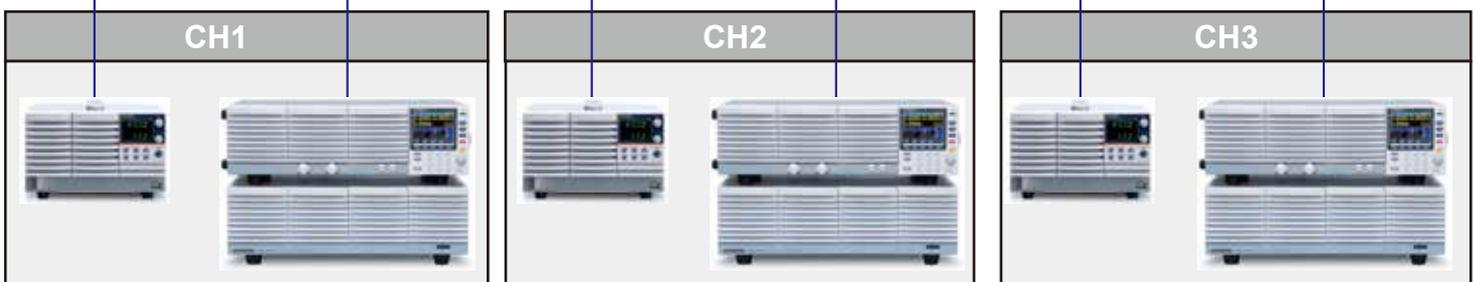
The Automatic charging and discharging test of Energy Storage Device



LinkVIEW

Up to 12 channels

USB, LAN, GP-IB, RS-232 ※1



※1 Interface setting depends on each model.

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LinkVIeW

LinkVIeW can control Power Supply and electronic load device up to 12 units and charge/discharge test is easily started.

GW Instek LinkVIeW software to allow users to quickly set test instruments for the operation of discharging tests on battery and super capacitor, etc. Users can define discharging procedures to automatically execute procedures so as to obtain measurement results.

History graphs are available and they can be exported to Excel for further analysis.

LinkVIeW: setting and test

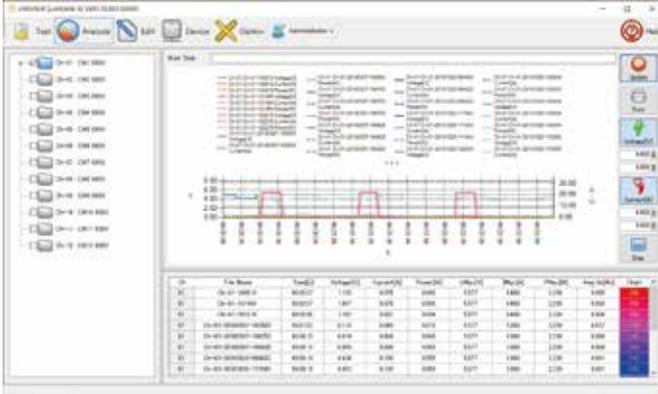
Device setting



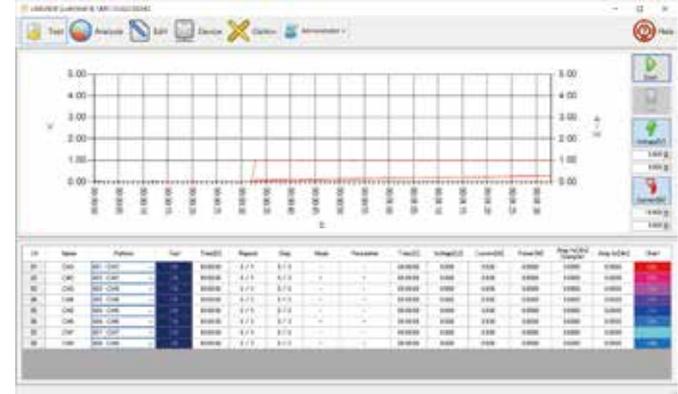
Test setting



Analysis



Test



Feature

- ✓ Easily expand capacity.
- Long Term Power Monitoring of I, V, P(W)
- Create/define operation sequence for controlling Source/Load behavior.
- Simultaneously run test sequence of each channel and data logging
- Data Analyzer:
- VIeW chart: support Zoom In/Tracking of Samples
- VIeW table: summaries testing result for VIeW and also each step including Voltage/Current/Power/VMax/Imax/PMax/AmpHour
- Live Data Monitoring:
- VIeW: Self-defined display range/offset adjustable
- Controllable displayed Grapf setting