



The Test Script and Data log function

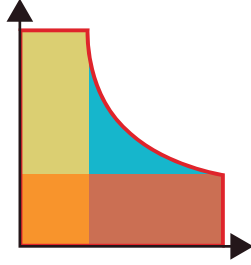
The reliability test of the solar panel has items requiring long time measurement.

PSW with Option can simultaneously perform output voltage / output current, OUTPUT on / off, etc in PSW itself, in the test mode while logging data such as output voltage, output current and CC / CV state in the internal memory.

These function of PSW, it is possible to acquire voltage and current data for a long time without requiring a voltmeter or ammeter and without depending on PC.

PSW series

Multiple Range



360W

720W

1080W

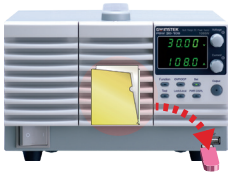


Test Image

PSW with Test Script Function



PSW with Logging Function



USB Flash Disk

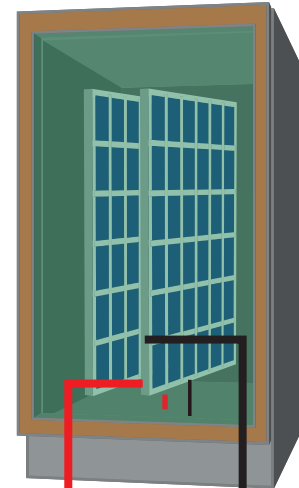
Log Data

Sampling time

Item No. Voltage, Current, Status

Data log data can be saved to USB memory without PC!

Chamber



ammeters



Voltmeter



CSV data

1000 data

Example:

Number	V meas(V)	I meas(A)	State(HEX)
0	0	0	0x00000000
1	8.564	7.23	0x00004108
2	9.999	8.572	0x00004108
3	10	6.992	0x00004108
4	9.999	4.471	0x00004108
⋮			
998	10	6.912	0x00004108
999	9.999	7.411	0x00004108

Status includes data such as OUTPUT ON / OFF, CV / CC, and various alarms in the IEEE.488.2 binary book format.

Destination USB Flash memory
PSW automatically creates a folder with a serial number name and creates and saves a CSV file every 1000 data. The format of USB flash memory is FAT32 format

Sampling Time 0.1 to 999.9 s, resolution 0.1 s

Internal Data size 8000 data
(All data will be cleared once internal data exceeds 8000 data)

Feature

- Record every 0.1 seconds with the fastest setting! Logging function

The data log function of PSW can log its own output voltage, output current, status information in internal memory at an arbitrary sampling time (0.1 s to 999.9 s).

If you use a USB flash disk, PSW saves a CSV file every 1000 data and automatically saves it into USB flash disk.

- Record every 0.1 seconds (fastest)! Logging function

The data log function of PSW can save its own output voltage, output current, status information in internal memory at setting sampling time (Range: from 0.1 s to 999.9 s).

If you use a external USB flash disk, PSW automatically transfer and save the CSV file every 1000 data to the USB flash disk.