

## Measure leakage current of a large-capacity capacitor such as lithium-ion capacitor using DC power supply PSU capable of system up as charging power supply

A PSU that is easy to upgrade and upgrade as a charging power supply for leakage current testing of large capacity capacitors such as lithium ion capacitors is convenient.

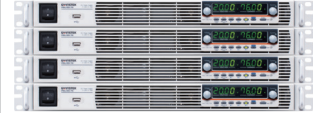
### PSU series

Large capacity DC power supply PSU series easy to upgrade system  
 Lineup of 10 models from 6V / 200A to 600V / 2.6A.  
 1U (44mm), easy to upgrade system with 19" rack size  
 Up to 4 units can be connected in parallel.



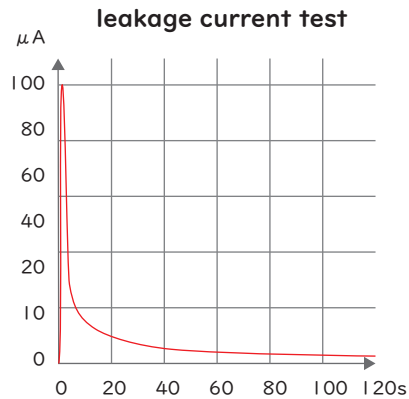
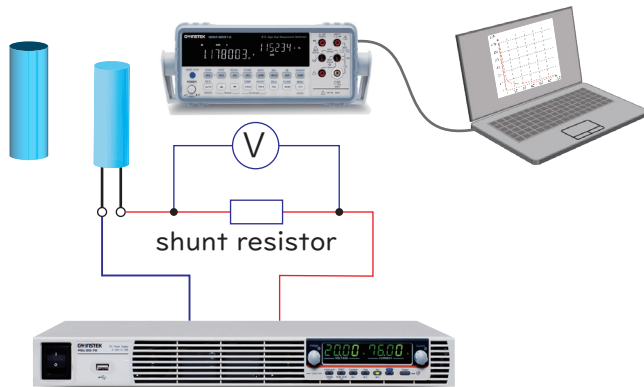
The PSU series provides a maximum of 2 units in series connection (models under 300V) to achieve maximum 600V or 4 units in parallel connection to obtain maximum 800A and the maximum output power of 6.24 kilowatts.

	output voltage V	output current A
PSU6-200	6	200
PSU12.5-120	12.5	120
PSU20-76	20	76
PSU40-38	40	38
PSU60-25	60	25
PSU100-15	100	15
PSU150-10	150	10
PSU300-5	300	5
PSU400-3.8	400	3.8
PSU600-2.6	600	2.6

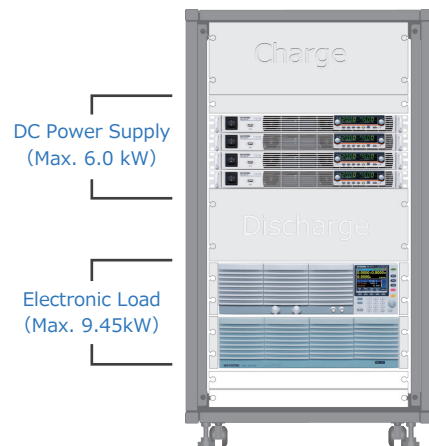


### Test Image

Lithium ion capacitor is a new generation product that goes ahead of electric double layer capacitor.



### Charge / Discharge



### Feature

#### Pre-shipment test (leakage current test)

Charge the capacitor with the DC power supply PSU series and measure the leakage current thereafter.

#### Charge / Discharge

Combination of DC power supply PSU series and electronic load PEL-3000/PEL-3000H Combination test of capacitor charging and discharging.