

# 2281S Battery Simulator and Precision DC Power Supply Series



## Applications

- Battery powered devices
- Advanced research and development labs
- Advanced automated Test systems
- Battery capacity Test
- Power Consumption Test
- Power Management unit/IC Test

## Benefits

- Output up to 120W of low noise, linear regulated power
- The 2281S-20-6 can output up power to 20V and 6A and sink current up to 1A.
- Monitor load currents from 100nA to 6A with high accuracy
- Measure voltage and current with 6½-digit measurement resolution
- Fast current measurements to test or study load current pulses as narrow as 140 μs
- Built-in graphing/web page simplifies analysing trends/automated control and monitoring
- High resolution TFT display and soft-key/icon-based user interface
- GPIB, USB and LAN interfaces

## Allied products

- 2280 series, all Power Supplies  
(<http://www.tek.com/document/selection-guide/power-supply-selector-guide-ww>)

## Frequently asked questions

- Can the unit communicate with other devices and instruments? - Yes, via digital I/O
- Does the instrument include any software? Yes, free Kickstart Software