ELLOAD

Electronic DC load



- Versatile solution for testing dc power sources
- Constant current, resistance, conductance, voltage and power modes
- Wide voltage and current range, 0 to 80V and 0 to 80A
- 400 watts continuous dissipation at 28°C (360W at 40°C)
- 600 watts short-term dissipation (up to 60 seconds)
- Low minimum operating voltage of <1V at 40A
- Built-in transient generator with variable slew
- Current monitor output for waveform viewing
- Variable drop-out voltage for battery testing
- Front and rear input terminals (front terminals 30A max.)
- Full bus control via USB, RS232 and LXI compliant LAN
- Dimensions: Full module, 250(W) x 200(H) mm

ELLOAD120

Electronic DC load



- The versatile 120 W load designed to handle up to 120V or 24A
- Intuitive touch screen operation
- Pulse - high and low pulse with variable width (down to 100 μ s)
- Battery discharge and capacity with cut off voltage/ time
- Variable slew rate options (Fast/ Medium/ Slow)
- CC, CR, CV and CP modes
- Sweep -)linear/ logarithmic with single or dual slope
- External Voltage Sense
- High meter resolution: 100uA, 1mV
- Compact and quiet design with variable speed fan
- USB interface
- Test Bridge PC software (available as free download from the website
- Dimensions: Full module, 250(W) x 200(H) mm
- Options **USB1BT** USB connection for instrument panel