

PRODUCTINFO

Laboratory Power Supplies 200W to 15kW

Programmable power supplies for test and laboratory.
Control all functions of the power supply from a Windows PC, Software download for free

Genesys 750W, 1.5 kW, 2.4kW, 3.3kW, 5kW, 10kW & 15kW

- High Power Density
750 / 1500 / 2400 W in 1 U
750 W in 1/2 19" 1 U
3.3 / 5 kW in 2 U
10 / 15 kW in 3 U
- Output Voltage up to 600 V, Current up to 1000 A
- Built-in RS-232 / RS-485 Interface Standard
- Global Commands for Serial RS-232 / RS-485 Interf.
- High Resolution 16 bit ADCs & DACs
- Front Panel Lock selectable from Front Panel or Software
- Reliable Encoders for Voltage and Current Adjustment
- Parallel Operation with Active Current Sharing; up to four identical units
- Advanced Parallel Master / Slave Total Current is programmed and measured via the master
- Optional Interfaces
Isolated Analog Programming and Monitoring
Interface (0 – 5 V / 0 –10 V & 4 – 20 mA)
IEEE 488.2 SCPI (GPIB) Multi-Drop
LXI-C compliant LAN
- LabView™ Genesys™ Control (Runtime Modul) and Drivers
- Five Years Warranty



Z+ 200W & 400W (600W & 800W will be added later)

- High Power Density 200 / 400 / 600 / 800 W in 2 U
- Wide Range Input (85 – 265 V AC Continuous)
- Active Power Factor Correction (0.99 typical)
- Output Voltage up to 100 V, Current up to 75 A
- Built-in RS-232 / RS-485 Interface Standard
- Global Commands for Serial RS-232 / RS-485 Interf.
- Auto-Re-Start / Safe-Start: user selectable
- High Resolution 16 bit ADCs & DACs
- Variable Fan Speed Control
- Front Panel Lock selectable from Front Panel or Software
- Parallel Operation with Active Current Sharing; up to Six identical units.
- Advanced Parallel Master / Slave. Total Current is Programmed and Measured via the Master.
- External Analog Programming and Monitoring
- Optional Interfaces
Isolated Analog Programming and Monitoring
Interface (0-5 V / 0-10 V & 4-20 mA)
IEEE 488.2 SCPI (GPIB) Multi-Drop
LXI-C compliant LAN
- LabView® and LabWindows® drivers
- Five Year Warranty



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