POWER WITHOUT PERIL
for Analog Equipment

New Philbrick/Nexus current booster and voltage regulator modules fully protect op amp circuits against overloading

Whether your analog circuits require high load power, high stability or a high degree of regulation, Philbrick/Nexus power products have exactly what you need. Philbrick/Nexus helps you shrink op amp circuits by supplying compact, fully encapsulated, completely overload protected booster amplifiers and voltage regulators.

Model 2001 Current Booster provides ±500 mA at ±10 volts with wide frequency response. A slewing rate of 10 volts/μsec. offers full output response to 80 KHz. Voltage gain approaches unity with current gain greater than 40,000 times. Phase shift is less than 10° at 10 mHz.

Model 2101 Dual Voltage Regulator delivers ±100 mA at ±15 volts. Accepts input range from 19 to 40 volts. Unit offers high regulation (.01%). Low ripple and noise. Operates over a range of −55°C to +85°C at 50 ppm.

A dual output regulated power supply, Model NPS-300 is also available from Philbrick/Nexus. It features separate positive and negative outputs with individual adjustments to any output between 12 and 18 volts at any load between zero and 300 mA each. Model NPS-300 is short circuit proof. Price: $135.

Call your Philbrick/Nexus sales representative for complete specifications, prices and applications assistance. Or write, Philbrick/Nexus Research, 35 Allied Drive at Route 128, Dedham, Massachusetts 02026.

Philbrick/Nexus invites technical employment inquiries

PHILBRICK/NEXUS RESEARCH

A TELEDYNE COMPANY