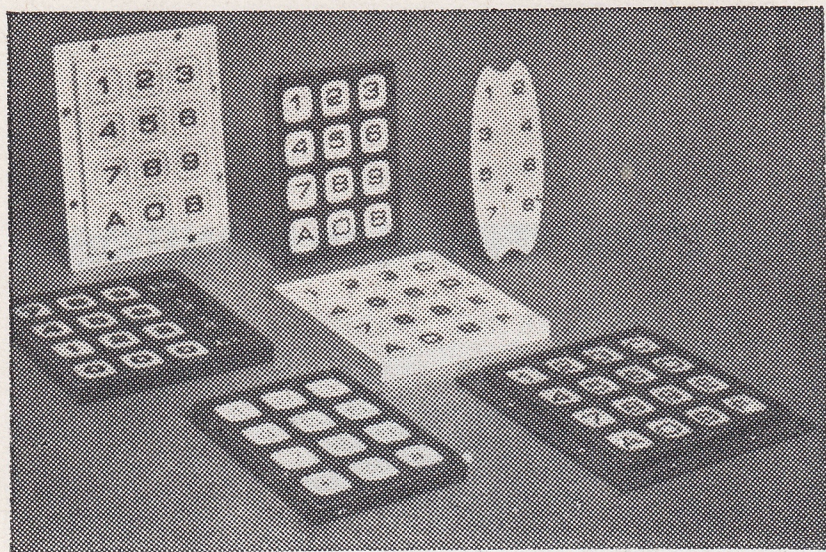


TOUCH-SENSITIVE MEMBRANE KEYBOARDS



Std and custom Monopanel keyboards have no mechanical linkages. Layer construction incorporates a tough membrane with conductive rear surface which effects contact closure when moved approx 0.005". Required touch sensitivity is 2 to 4 oz typ. Std series includes 12- and 16-position spst (1200 and 1600 series), black on white nomenclature, and black or white plastic bezel, with or without mounting flange. Contact rating is 50 mA at 30 Vdc, resistive load; max voltage, current, and power are 50 Vdc, 100 mA, and 1.5 W. **Centralab Electronics Div, Globe Union Inc**, 5757 N Green Bay Ave, Milwaukee, WI 53201.

Circle 230 on Inquiry Card

SINGLE-BOARD TAPE CONTROLLER

A magnetic tape controller that combines PE and NRZ formats on a single board and fits a single slot in Data General Nova computers, the TC-120 includes board and tape drive cabling; it is also available as the TS-120, which includes tape drives and cabling in a fully integrated and tested system. Features include ability to mix up to eight 7- and 9-track NRZ, PE, or dual-density tape units in any combination, and 4-6-6 pack on 7-track, which allows the user to do core memory dump onto tape. **Western Peripherals Corp**, 2893 E La Palma, Anaheim, CA 92806.

Circle 231 on Inquiry Card

UNINTERRUPTIBLE POWER SYSTEM

Claimed to provide 25% greater reliability than conventional step-wave designs, measured as MTBF, and more than 275% short-circuit current, the Delta-Y 3 ϕ system can operate with 100% phase-load imbalance and still put out balanced voltage, can start heavier inrush loads without switching to alternate power lines, and can clear larger faults. Circuitry of the solid-state inverter and a sub-cycle static transfer switch uses approximately one-third fewer components to provide trouble-free service. Std capacities are 30 to 90 kVA; a 15-kVA model and capacities to 180 kVA also can be provided. **Cyberex, Inc**, 7171 Industrial Park Blvd, Mentor, OH 44060.

Circle 232 on Inquiry Card

DATA REGENERATOR/BUFFER STORAGE

A char-by-char asynchronous data regenerator that can be expanded to perform speed and/or code conversion, serial-to-parallel conversion, or buffer storage by adding optional plug-in subassemblies, the model 1350 can be customized by the communications user to meet specific requirements through choice of PC card building blocks. Optional add-ons include end-of-message code detection, isolated polar-output keying, and a loop power supply. The unit interfaces between circuits employing std TTY signaling circuits. **Plantronics, Inc**, 385 Reed St, Santa Clara, CA 94301.

Circle 233 on Inquiry Card

1K BIPOLAR p/ROMS

Available as 6300-1 (open collector) and 6301-1 (3-state) commercial or 5300-1 (open collector) and 5301-1 (3-state) military versions, the 256 x 4 p/ROMs are fully pin-compatible with the company's H5200/6200 ROM-mates. Low power dissipation is claimed to cut power requirements without sacrifice in speed. Major characteristics of the part have been improved: fan-in is 0.25 mA max; and grow-back problems have been virtually eliminated. At least 95% of all units program to completion in 2 s. **Monolithic Memories, Inc**, 1165 E Arques Ave, Sunnyvale, CA 94086.

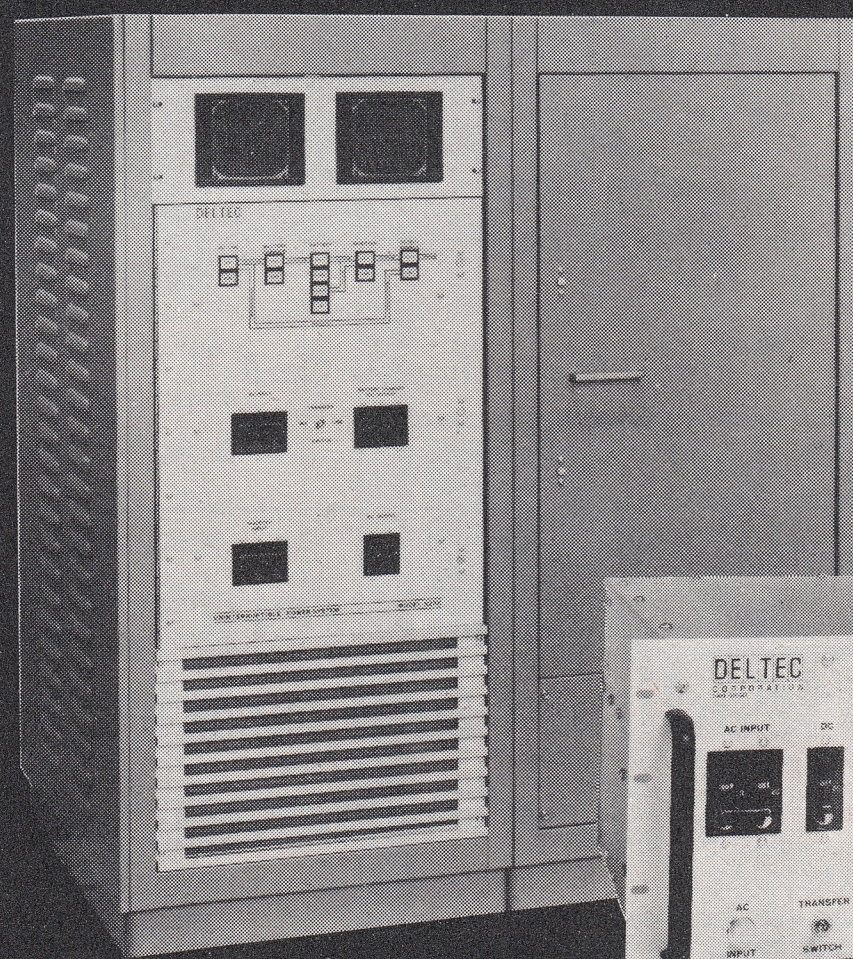
Circle 234 on Inquiry Card

UNINTERRUPTIBLE POWER SYSTEMS

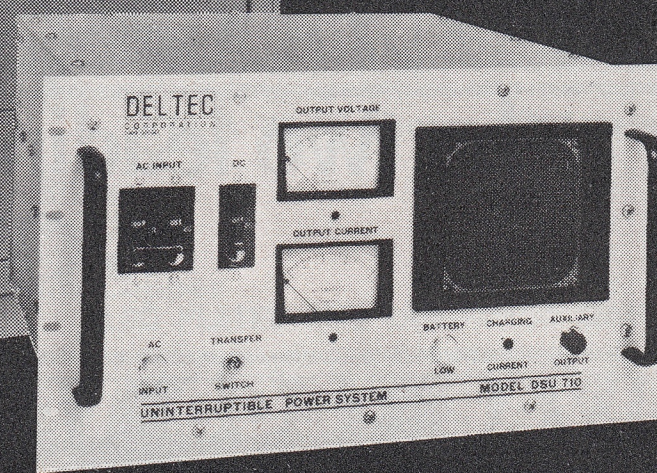
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