

CATH-TECH™ SRC-255DCS

Microprocessor Controlled Multi-Circuit Pulse Mode, Autopotential Rectifiers



- ◆ 1 to 4,000 individually controlled constant voltage/constant current or autopotential circuits
- ◆ 1 mA to 30 amps/circuit
- ◆ Instant OFF autopotential control.
- ◆ Distributed control system for large structures
- ◆ High efficiency even at low power outputs.
- ◆ Fully programmable
- ◆ Remote monitoring and control included
- ◆ Modular for ease of service.

- * Distributed control system for long distances
- * Instant OFF autopotential control
- * Constant current with electronic voltage limiting
- * Constant voltage with electronic current limiting
- * Keyboard control of settings
- * Remote monitoring and control included

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Technical Specifications

DISTRIBUTED CONTROL SYSTEM

- ◆ Host unit
- ◆ 1 to 4000 distributed control circuits
- ◆ 3.5" Floppy drive for data storage

POWER

- ◆ 120/240 V 50/60 Hz
- ◆ 347, 480, 600 Volts AC on special order

LOGIC

- ◆ CMOS technology
- ◆ Microprocessor controlled
- ◆ 12 bit data conversion

CONTROL

- ◆ Multiple circuits
- ◆ Pulse mode technology for efficiency
- ◆ Fully programmable locally or remotely
- ◆ Constant voltage, current or autopotential control
- ◆ Records and logs instant OFF potential of references
- ◆ Recorded values are date and time stamped
- ◆ No special software required for data capture or analysis

OPTIONS

- ◆ Hard drive for data storage
- ◆ Non volatile CMOS memory 128K to 2.0 MB
- ◆ Hayes compatible modem 2400, 9600, 14,400 or 28,800 baud
- ◆ Remote units anodized aluminum or

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