KEPCO
ALL-TRANSISTOR
POWER SUPPLIES

- voltage and current regulation
- 10-turn voltage control
- operationally programmable

Oops... we goofed... model ABC 100-0.2M (the 0-100V/0-200mA unit) is still available. Please insert this sheet between pages 67 and 68.

<table>
<thead>
<tr>
<th>MODEL</th>
<th>DC OUTPUT RANGE</th>
<th>RIPPLE (MAX)</th>
<th>OUTPUT IMPEDANCE</th>
<th>NFB INPUT AMPS</th>
</tr>
</thead>
<tbody>
<tr>
<td>ABC 1-2M</td>
<td>0-2</td>
<td>0-1</td>
<td>0.25</td>
<td>0.01</td>
</tr>
<tr>
<td>ABC 7.5-2M</td>
<td>0-7.5</td>
<td>0-2</td>
<td>0.25</td>
<td>0.002</td>
</tr>
<tr>
<td>ABC 10-1.75M</td>
<td>0-10</td>
<td>0-1.75</td>
<td>0.25</td>
<td>0.007</td>
</tr>
<tr>
<td>ABC 15-1M</td>
<td>0-15</td>
<td>0-1</td>
<td>0.25</td>
<td>0.008</td>
</tr>
<tr>
<td>ABC 18-0.5M</td>
<td>0-18</td>
<td>0-0.5</td>
<td>0.25</td>
<td>0.02</td>
</tr>
<tr>
<td>ABC 3M-0.5M</td>
<td>0-30</td>
<td>0-0.5</td>
<td>0.25</td>
<td>0.02</td>
</tr>
<tr>
<td>ABC 45-0.5M</td>
<td>0-30</td>
<td>0-0.5</td>
<td>0.25</td>
<td>0.02</td>
</tr>
<tr>
<td>ABC 100-0.2M</td>
<td>0-100</td>
<td>0-0.2</td>
<td>0.25</td>
<td>0.25</td>
</tr>
</tbody>
</table>

* * *

INPUT: 105-125V AC or 210-250V AC (selected), 50-440 cps, single phase
TEMPERATURE, AMBIENT OPERATING: -30°C to +60°C
TEMPERATURE, STORAGE: -40°C to +85°C
COOLING: Convection
ISOLATION VOLTAGE: 500 volts to chassis
CONTROL RESOLUTION: 0.05%, 10-turn voltage control
PROGRAMMING: 1 mA control current, by resistance at 1000 ohms per volt. May be controlled operationally as an amplifier using voltage or current signals; common negative.
VOLTAGE RECOVERY: (for step load current): <50 microseconds
CURRENT LIMITING: Single turn panel adjustment sets limit from 25% to 100% of rated full current.
REMOTE ERROR SENSING: Compensates up to 0.5V drop per output lead.

OVERSHEAT: (Turn-on/off): None above 25% voltage setting. Negligible below 25% when preloaded to 10% minimum.
SERIES/PARALLEL: Series operation to rated isolation; also master/slave capability. Current limiting design permits self-determined parallel load sharing.
METERS: The suffix "M" designates a single dual scale voltmeter, 2½%, with selector switch. Delete suffix for unmetered unit.
TERMINALS: Binding posts on front panel, plus minus and ground. Multi-terminal barrier strip at rear contains output, sensing and control terminals.
DIMENSIONS: 4½"H x 8½"W x 9¾"D for Models ABC 7.5-2M, ABC 15-1M, ABC 40-0.5M and ABC 100-0.2M; 4½"H x 8½"W x 5½"D for Models ABC 2-1M, ABC 10-0.5M, ABC 18-0.5M and ABC 30-0.3M.
FINISH: Panel: etched aluminum; Case: gray hammertone.
MOUNTING: Bench style. Rack mounting adapter for single or dual mounting available. See Accessory pages.

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Data subject to change without notice.

PATENT NOTICE: Applicable Patent Nos. will be supplied on request.