



## Pacific Scientific - PC800 - PCE800 Brushless Servo Drives

### DSD75-2A-001



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The **DSD75-2A-001** is a part of the **PC800 - PCE800 Brushless Servo Drives Series** by **Pacific Scientific**.

### Specifications

|                                   |             |                                      |                 |  |                    |
|-----------------------------------|-------------|--------------------------------------|-----------------|--|--------------------|
| <b>Analog Command Range:</b>      | ±13.5 Volts | <b>Bus Voltage (nominal):</b>        | 380VAC 507VDC   | <b>Drive Dimensions (width X Depth):</b> | 121.7 mm x 192 mm  |
| <b>Humidity (non-condensing):</b> | 10% to 90%  | <b>Input Voltage Range:</b>          | 85VAC to 265VAC | <b>Marker Pulse Width:</b>               | 1 Quadrature Pulse |
| <b>Maximum Bandwidth:</b>         | 1.5 kHz     | <b>Maximum Motor Cable Length:</b>   | 50 m/164 ft     | <b>Peak Output Current (rms):</b>        | 22.5ARMS           |
| <b>Power Stage Efficiency:</b>    | 97%         | <b>Resolver Position Resolution:</b> | 24 bits         | <b>Storage Temperature:</b>              | -40°C to 70°C      |
| <b>Velocity Loop Bandwidth:</b>   | >400 Hz     | <b>Weight:</b>                       | 3.6 kg          | <b>Last Verified:</b>                    | 06/04/2025 8:09 PM |

### Contact Us

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### Shipping Options



### Payment Methods



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