

# Product Announcement

## DPS-300

Date: September 16, 2003

<b>Product name:</b>	DPS-300
<b>Product Group &amp; Type:</b>	90W Redundant Power Supply
<b>Revision:</b>	A1
<b>Available:</b>	2003/10B
<b>Picture:</b>	
<b>Why Sell This Product:</b>	<ul style="list-style-type: none"> <li>• Generate additional sales: these RPS and their rack-mount chassis are designed to let you garner more sales and profit. When you sell a switch with RPS support, you can persuade your users to install an RPS, and you have a D-Link RPS ready to sell.</li> <li>• Make it easier to sell your switches: by offering these RPS, we make it easier for you to sell your D-Link switches.</li> <li>• Integrate your technical support: your D-Link switches and RPS are technically supported from a single manufacturer, that makes life easier for you.</li> </ul> <p><i>Selling Points</i></p> <ul style="list-style-type: none"> <li>• More reliable when use different pieces of hardware from the same vendor.</li> <li>• One-point-shopping: your users don't have to shop around for RPS from another source.</li> <li>• Guaranteed operation: these RPS are designed and tested to work with the D-Link switches.</li> </ul>
<b>Keyfeatures:</b>	
<b>Technical Details:</b>	<p><b>Power Input</b>  <b>AC Input Voltage Rating</b>  100VAC to 240VAC  <b>AC Input Voltage Range</b>  90VAC to 264VAC  <b>AC Input Frequency Range</b>  47 Hz to 63 Hz  <b>AC Input Current</b>  - 2A (RMS) max. for 115VAC  - 1A (RMS) max. for 230VAC  <b>Maximum In-rush Current</b>  - 30A max. @ 115VAC (at 25 degrees C ambient cold start)  - 50A max. @ 230VAC (at 25 degrees C ambient cold start)</p> <p><b>Power Output</b>  <b>Output Voltage</b>  +12VDC  <b>Minimum Load Current</b>  0A  <b>Maximum Load Current</b>  7.5A</p> <p><b>General Characteristics</b>  <b>Total Output Power</b>  90 watts  <b>Efficiency</b>  80% min. @ max.  <b>Over Voltage Protection</b>  13.5V to 17V  <b>AC Power Good (pwr_good) Signal Required</b>  +5V  <b>LED Status</b>  - On: RPS good  - Off: RPS failed</p> <p><b>Physical &amp; Environmental</b>  <b>Dimensions</b>  196mm (L) x 195mm (W) x 50mm (H) (device only)  <b>Weight</b>  1.7 kg (device only)  <b>Operating Temperature</b>  0 to 40 °C</p>

	<p><b>Storage Temperature</b> -10 to 55 °C</p> <p><b>Operating Humidity</b> 5% to 95% non-condensing</p> <p><b>Storage Humidity</b> 5% to 95% non-condensing</p> <p><b>Safety Standards</b> - UL 60950 3rd Edition - TUV EN 60950 - CE Mark (LVD)</p> <p><b>Safety Approvals</b> - CSA International - CE - CCC</p> <p><b>EMI</b> - FCC Class B - BSMI - C-Tick</p>																										
<b>EMI/EMC Report</b>	<input checked="" type="checkbox"/> FCC No. _____ <input checked="" type="checkbox"/> CE&RTTE No. _____ <input type="checkbox"/> VCCI No. _____ <input type="checkbox"/> CTR-21 No. _____ <input checked="" type="checkbox"/> C-Tick No. _____ <input type="checkbox"/> A-Tick No. _____ <input type="checkbox"/> FDA No. _____ <input type="checkbox"/> R&TTE No. _____ <input checked="" type="checkbox"/> BSMI No. _____ <input type="checkbox"/> Others																										
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<b>Packaging Style</b>	<input type="checkbox"/> Clamshell <input checked="" type="checkbox"/> White Box <input type="checkbox"/> Gift Box <input type="checkbox"/> Bulk <input type="checkbox"/> Others																										
<b>Packaging Contents:</b>	<table border="1"> <thead> <tr> <th>P/N</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>950100304792</td> <td>DPS-200 Carton</td> </tr> <tr> <td>950021100000</td> <td>DPS-200 Gift Box</td> </tr> <tr> <td>950100404793</td> <td>DPS-200 Inner pad</td> </tr> <tr> <td>990048000000</td> <td>PE BAG 300*280*t 0.08mm</td> </tr> <tr> <td>970000002708</td> <td>S/N BARCODE LABEL</td> </tr> <tr> <td>970000003452</td> <td>MODEL LABEL FOR CASE 9*5cm</td> </tr> <tr> <td>972003000314</td> <td>BARCODE LABEL 103*153mm CARTON</td> </tr> <tr> <td>972003000684</td> <td>S/N LABEL 52*62mm*2PCS</td> </tr> <tr> <td>940401110032</td> <td>RUBBER FEET 20.5*20.5(4pcs/bag)</td> </tr> <tr> <td>581005491004</td> <td>CABLE RPS 14P MALE 1000mm</td> </tr> <tr> <td>580410091802</td> <td>POWER CORD FOR USA(CSA)(UL)</td> </tr> <tr> <td>6RPSQML...01</td> <td>Manual/QIG ML for RPS V.01</td> </tr> </tbody> </table>	P/N	Description	950100304792	DPS-200 Carton	950021100000	DPS-200 Gift Box	950100404793	DPS-200 Inner pad	990048000000	PE BAG 300*280*t 0.08mm	970000002708	S/N BARCODE LABEL	970000003452	MODEL LABEL FOR CASE 9*5cm	972003000314	BARCODE LABEL 103*153mm CARTON	972003000684	S/N LABEL 52*62mm*2PCS	940401110032	RUBBER FEET 20.5*20.5(4pcs/bag)	581005491004	CABLE RPS 14P MALE 1000mm	580410091802	POWER CORD FOR USA(CSA)(UL)	6RPSQML...01	Manual/QIG ML for RPS V.01
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<b>UPC Code:</b>	DPS-300 790069 261916 DPS-300/B 790069 261923 DPS-300/E 790069 261930 DPS-300/N 790069 261947 DPS-300/BE 790069 261954 DPS-300/CN 790069 261961																										
<b>Units Per Carton:</b>	10 Units																										
<b>Cartons Per Pallet:</b>	12 Cartons per Pallet (Air), 24 Cartons per Pallet (Sea)																										
<b>Dimensions and Weight:</b>	<p><b>Box:</b> 334 x 275 x 96 mm, 2.7 kg</p> <p><b>Carton:</b> 597 x 352 x 515 mm, 28 kg</p> <p><b>Pallet:</b> (by Air) 1200 x 1100 x 1140 mm, 351 kg (by Sea) 1200 x 1100 x 2160 mm, 687 kg</p> <p><b>INTRASTAT weight:</b> 0.74 kg (Box)</p> <p><b>Packing material weight (Box):</b></p> <p>- Paper: 0.55 kg</p> <p>- Plastic: 0.02 kg</p> <p>- Mixed: _____ kg</p>																										