

Altronix R2416300UL

Altronix R2416300UL Rack Mount Power Supply User Manual

Model: R2416300UL

1. INTRODUCTION

The Altronix R2416300UL is a rack mount power supply designed to provide 24VAC or 28VAC power for various applications, particularly commercial CCTV equipment. This unit features 16 individually fused outputs, ensuring reliable power distribution and protection. It is housed in a durable steel enclosure and includes a line cord, spare fuse, removable terminal blocks, and mounting brackets for convenient installation.

2. IMPORTANT SAFETY INFORMATION

Please read these safety instructions carefully before installing or operating the Altronix R2416300UL power supply. Failure to follow these instructions may result in electric shock, fire, or damage to the unit.

- **Risk of Electric Shock:** Do not open the unit. Refer all servicing to qualified service personnel.
- **Fuse Replacement:** For continued protection against fire, replace all fuses with the same type and rating (3.5A, 250V).
- **Environmental Conditions:** Do not expose the unit to rain or moisture. Install in a dry, indoor location.
- **Ventilation:** Ensure adequate ventilation around the unit to prevent overheating.
- **Grounding:** Ensure the unit is properly grounded according to local electrical codes.
- **Power Source:** Connect the unit only to a 115VAC, 60Hz power source.



Figure 1: Front view of the Altronix R2416300UL Rack Mount Power Supply. This image shows the black steel enclosure with the Altronix logo and 16

3. SETUP AND INSTALLATION

3.1. Unpacking

Carefully remove the power supply from its packaging. Verify that all components are present: the R2416300UL unit, line cord, spare fuse, removable terminal blocks, and mounting brackets.

3.2. Mounting

The R2416300UL is designed for rack mounting. Use the provided mounting brackets to secure the unit into a standard 19-inch equipment rack. Ensure the rack is stable and provides adequate support for the unit's weight (approximately 17.2 pounds).

3.3. Input Power Connection

1. Ensure the power switch on the rear of the unit is in the "OFF" position.
2. Connect the supplied line cord to the AC input receptacle on the rear of the power supply.
3. Plug the other end of the line cord into a grounded 115VAC, 60Hz power outlet.



Figure 2: Rear view of the Altronix R2416300UL Rack Mount Power Supply. This image displays the power switch, AC input, and the array of 16 output terminal blocks. The product label with specifications is also visible.

3.4. Output Connections

The R2416300UL provides 16 individually fused 24VAC or 28VAC outputs. Each output is equipped with a removable terminal block for easy wiring.

1. Identify the desired output terminal block (labeled 1 through 16).
2. Connect your device's power input wires to the corresponding terminals on the removable block. Ensure correct polarity if applicable to your device.
3. Securely insert the wired terminal block into its receptacle on the power supply.
4. Repeat for all devices requiring power.



Figure 3: Close-up of the rear product label and output terminal blocks. This image provides a detailed view of the product specifications, safety warnings, and the green removable terminal blocks for connecting output devices.

4. OPERATING INSTRUCTIONS

4.1. Powering On/Off

- To power on the unit, flip the power switch on the rear panel to the "ON" position.
- To power off the unit, flip the power switch on the rear panel to the "OFF" position.

4.2. Output Indicators

The front panel of the R2416300UL features 16 green LED indicators, one for each output. A lit green LED indicates that the corresponding output is receiving power and the fuse is intact.

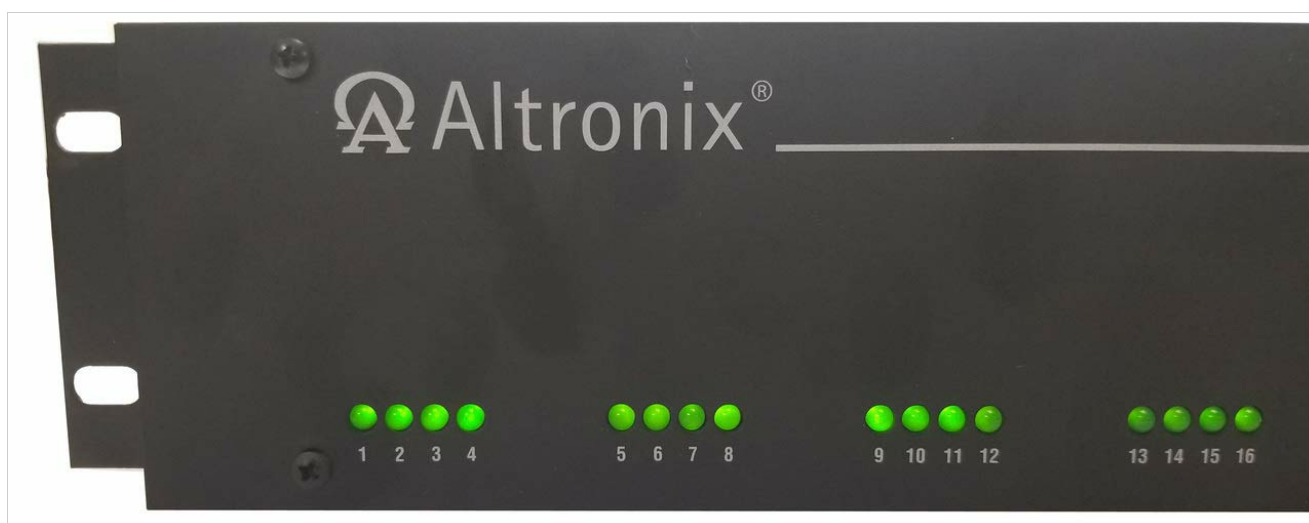


Figure 4: Close-up of the front panel showing the 16 green LED indicators. Each LED corresponds to an individual fused output, providing a visual status of power delivery.

5. MAINTENANCE

5.1. General Care

- Keep the unit clean and free from dust. Use a dry, soft cloth for cleaning.

- Ensure ventilation openings are not obstructed.

5.2. Fuse Replacement

If an output LED is off, the corresponding fuse may be blown. To replace a fuse:

1. **Power Off:** Disconnect the unit from the main power supply by unplugging the line cord.
2. **Identify Blown Fuse:** Locate the fuse holder for the affected output on the rear panel.
3. **Remove Fuse:** Carefully remove the blown fuse.
4. **Install New Fuse:** Replace it with a new fuse of the exact same type and rating: 3.5A, 250V. Using an incorrect fuse can cause damage or fire.
5. **Restore Power:** Reconnect the unit to the main power supply and turn it on. Verify the output LED illuminates.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
No power to the unit (no LEDs lit).	<ul style="list-style-type: none">• Power cord not connected.• No power from outlet.• Internal fault.	<ul style="list-style-type: none">• Ensure power cord is securely plugged in.• Test outlet with another device.• Contact Altronix technical support.
One or more output LEDs are off.	<ul style="list-style-type: none">• Blown fuse for that output.• Short circuit or overload on the output.	<ul style="list-style-type: none">• Replace the fuse (3.5A, 250V).• Check the connected device for faults or excessive current draw.
Unit powers on, but connected devices do not function.	<ul style="list-style-type: none">• Incorrect wiring.• Device fault.• Output voltage mismatch.	<ul style="list-style-type: none">• Verify all connections are correct.• Test device with another power source if possible.• Confirm device requires 24VAC or 28VAC.

7. SPECIFICATIONS

Feature	Detail
Brand	Altronix
Model Number	R2416300UL
Input Voltage	115VAC (Minimum 110V, Maximum 115V)
Input Frequency	60 Hz
Output Voltage	24VAC or 28VAC
Output Current (24VAC)	12.5A
Output Current (28VAC)	10A
Number of Fused Outputs	16
Fuse Type/Rating	3.5A, 250V
Form Factor	Rack Mount
Enclosure Material	Steel

Feature	Detail
Finish	Black
Product Dimensions (L x W x H)	19.13 x 8.5 x 3.27 inches
Item Weight	17.2 Pounds
Standards	UL 2044 Commercial CCTV, CUL, CE
Cooling Method	Air

8. WARRANTY AND SUPPORT

8.1. Warranty Information


Altronix products are typically backed by a limited lifetime warranty. For specific warranty terms and conditions applicable to your R2416300UL unit, please refer to the official Altronix website or contact their customer service directly. Keep your purchase receipt as proof of purchase.

8.2. Technical Support

For technical assistance, installation questions, or troubleshooting beyond the scope of this manual, please contact Altronix technical support. You can find their contact information on the official Altronix website (www.altronix.com).

Related Documents - R2416300UL

<div><p>ALTV244UL Series CCTV Power Supplies</p><p>Models Include:</p><div><p>ALTV244UL 24VAC @ 1.0A (24W) 24VAC @ 1.5A (36W) 24VAC @ 2.0A (48W) 24VAC @ 2.5A (60W) 24VAC @ 3.0A (72W) 24VAC @ 3.5A (84W) 24VAC @ 4.0A (96W) 24VAC @ 4.5A (108W) 24VAC @ 5.0A (120W) 24VAC @ 5.5A (132W) 24VAC @ 6.0A (144W) 24VAC @ 6.5A (156W) 24VAC @ 7.0A (168W) 24VAC @ 7.5A (180W) 24VAC @ 8.0A (192W) 24VAC @ 8.5A (204W) 24VAC @ 9.0A (216W) 24VAC @ 9.5A (228W) 24VAC @ 10.0A (240W) 24VAC @ 10.5A (252W) 24VAC @ 11.0A (264W) 24VAC @ 11.5A (276W) 24VAC @ 12.0A (288W) 24VAC @ 12.5A (300W) 24VAC @ 13.0A (312W) 24VAC @ 13.5A (324W) 24VAC @ 14.0A (336W) 24VAC @ 14.5A (348W) 24VAC @ 15.0A (360W) 24VAC @ 15.5A (372W) 24VAC @ 16.0A (384W) 24VAC @ 16.5A (396W) 24VAC @ 17.0A (408W) 24VAC @ 17.5A (420W) 24VAC @ 18.0A (432W) 24VAC @ 18.5A (444W) 24VAC @ 19.0A (456W) 24VAC @ 19.5A (468W) 24VAC @ 20.0A (480W) 24VAC @ 20.5A (492W) 24VAC @ 21.0A (504W) 24VAC @ 21.5A (516W) 24VAC @ 22.0A (528W) 24VAC @ 22.5A (540W) 24VAC @ 23.0A (552W) 24VAC @ 23.5A (564W) 24VAC @ 24.0A (576W) 24VAC @ 24.5A (588W) 24VAC @ 25.0A (600W) 24VAC @ 25.5A (612W) 24VAC @ 26.0A (624W) 24VAC @ 26.5A (636W) 24VAC @ 27.0A (648W) 24VAC @ 27.5A (660W) 24VAC @ 28.0A (672W) 24VAC @ 28.5A (684W) 24VAC @ 29.0A (696W) 24VAC @ 29.5A (708W) 24VAC @ 30.0A (720W) 24VAC @ 30.5A (732W) 24VAC @ 31.0A (744W) 24VAC @ 31.5A (756W) 24VAC @ 32.0A (768W) 24VAC @ 32.5A (780W) 24VAC @ 33.0A (792W) 24VAC @ 33.5A (804W) 24VAC @ 34.0A (816W) 24VAC @ 34.5A (828W) 24VAC @ 35.0A (840W) 24VAC @ 35.5A (852W) 24VAC @ 36.0A (864W) 24VAC @ 36.5A (876W) 24VAC @ 37.0A (888W) 24VAC @ 37.5A (900W) 24VAC @ 38.0A (912W) 24VAC @ 38.5A (924W) 24VAC @ 39.0A (936W) 24VAC @ 39.5A (948W) 24VAC @ 40.0A (960W) 24VAC @ 40.5A (972W) 24VAC @ 41.0A (984W) 24VAC @ 41.5A (996W) 24VAC @ 42.0A (1008W) 24VAC @ 42.5A (1020W) 24VAC @ 43.0A (1032W) 24VAC @ 43.5A (1044W) 24VAC @ 44.0A (1056W) 24VAC @ 44.5A (1068W) 24VAC @ 45.0A (1080W) 24VAC @ 45.5A (1092W) 24VAC @ 46.0A (1104W) 24VAC @ 46.5A (1116W) 24VAC @ 47.0A (1128W) 24VAC @ 47.5A (1140W) 24VAC @ 48.0A (1152W) 24VAC @ 48.5A (1164W) 24VAC @ 49.0A (1176W) 24VAC @ 49.5A (1188W) 24VAC @ 50.0A (1200W) 24VAC @ 50.5A (1212W) 24VAC @ 51.0A (1224W) 24VAC @ 51.5A (1236W) 24VAC @ 52.0A (1248W) 24VAC @ 52.5A (1260W) 24VAC @ 53.0A (1272W) 24VAC @ 53.5A (1284W) 24VAC @ 54.0A (1296W) 24VAC @ 54.5A (1308W) 24VAC @ 55.0A (1320W) 24VAC @ 55.5A (1332W) 24VAC @ 56.0A (1344W) 24VAC @ 56.5A (1356W) 24VAC @ 57.0A (1368W) 24VAC @ 57.5A (1380W) 24VAC @ 58.0A (1392W) 24VAC @ 58.5A (1404W) 24VAC @ 59.0A (1416W) 24VAC @ 59.5A (1428W) 24VAC @ 60.0A (1440W) 24VAC @ 60.5A (1452W) 24VAC @ 61.0A (1464W) 24VAC @ 61.5A (1476W) 24VAC @ 62.0A (1488W) 24VAC @ 62.5A (1500W) 24VAC @ 63.0A (1512W) 24VAC @ 63.5A (1524W) 24VAC @ 64.0A (1536W) 24VAC @ 64.5A (1548W) 24VAC @ 65.0A (1560W) 24VAC @ 65.5A (1572W) 24VAC @ 66.0A (1584W) 24VAC @ 66.5A (1596W) 24VAC @ 67.0A (1608W) 24VAC @ 67.5A (1620W) 24VAC @ 68.0A (1632W) 24VAC @ 68.5A (1644W) 24VAC @ 69.0A (1656W) 24VAC @ 69.5A (1668W) 24VAC @ 70.0A (1680W) 24VAC @ 70.5A (1692W) 24VAC @ 71.0A (1704W) 24VAC @ 71.5A (1716W) 24VAC @ 72.0A (1728W) 24VAC @ 72.5A (1740W) 24VAC @ 73.0A (1752W) 24VAC @ 73.5A (1764W) 24VAC @ 74.0A (1776W) 24VAC @ 74.5A (1788W) 24VAC @ 75.0A (1800W) 24VAC @ 75.5A (1812W) 24VAC @ 76.0A (1824W) 24VAC @ 76.5A (1836W) 24VAC @ 77.0A (1848W) 24VAC @ 77.5A (1860W) 24VAC @ 78.0A (1872W) 24VAC @ 78.5A (1884W) 24VAC @ 79.0A (1896W) 24VAC @ 79.5A (1908W) 24VAC @ 80.0A (1920W) 24VAC @ 80.5A (1932W) 24VAC @ 81.0A (1944W) 24VAC @ 81.5A (1956W) 24VAC @ 82.0A (1968W) 24VAC @ 82.5A (1980W) 24VAC @ 83.0A (1992W) 24VAC @ 83.5A (2004W) 24VAC @ 84.0A (2016W) 24VAC @ 84.5A (2028W) 24VAC @ 85.0A (2040W) 24VAC @ 85.5A (2052W) 24VAC @ 86.0A (2064W) 24VAC @ 86.5A (2076W) 24VAC @ 87.0A (2088W) 24VAC @ 87.5A (2100W) 24VAC @ 88.0A (2112W) 24VAC @ 88.5A (2124W) 24VAC @ 89.0A (2136W) 24VAC @ 89.5A (2148W) 24VAC @ 90.0A (2160W) 24VAC @ 90.5A (2172W) 24VAC @ 91.0A (2184W) 24VAC @ 91.5A (2196W) 24VAC @ 92.0A (2208W) 24VAC @ 92.5A (2220W) 24VAC @ 93.0A (2232W) 24VAC @ 93.5A (2244W) 24VAC @ 94.0A (2256W) 24VAC @ 94.5A (2268W) 24VAC @ 95.0A (2280W) 24VAC @ 95.5A (2292W) 24VAC @ 96.0A (2304W) 24VAC @ 96.5A (2316W) 24VAC @ 97.0A (2328W) 24VAC @ 97.5A (2340W) 24VAC @ 98.0A (2352W) 24VAC @ 98.5A (2364W) 24VAC @ 99.0A (2376W) 24VAC @ 99.5A (2388W) 24VAC @ 100.0A (2400W) 24VAC @ 100.5A (2412W) 24VAC @ 101.0A (2424W) 24VAC @ 101.5A (2436W) 24VAC @ 102.0A (2448W) 24VAC @ 102.5A (2460W) 24VAC @ 103.0A (2472W) 24VAC @ 103.5A (2484W) 24VAC @ 104.0A (2496W) 24VAC @ 104.5A (2508W) 24VAC @ 105.0A (2520W) 24VAC @ 105.5A (2532W) 24VAC @ 106.0A (2544W) 24VAC @ 106.5A (2556W) 24VAC @ 107.0A (2568W) 24VAC @ 107.5A (2580W) 24VAC @ 108.0A (2592W) 24VAC @ 108.5A (2604W) 24VAC @ 109.0A (2616W) 24VAC @ 109.5A (2628W) 24VAC @ 110.0A (2640W) 24VAC @ 110.5A (2652W) 24VAC @ 111.0A (2664W) 24VAC @ 111.5A (2676W) 24VAC @ 112.0A (2688W) 24VAC @ 112.5A (2700W) 24VAC @ 113.0A (2712W) 24VAC @ 113.5A (2724W) 24VAC @ 114.0A (2736W) 24VAC @ 114.5A (2748W) 24VAC @ 115.0A (2760W) 24VAC @ 115.5A (2772W) 24VAC @ 116.0A (2784W) 24VAC @ 116.5A (2796W) 24VAC @ 117.0A (2808W) 24VAC @ 117.5A (2820W) 24VAC @ 118.0A (2832W) 24VAC @ 118.5A (2844W) 24VAC @ 119.0A (2856W) 24VAC @ 119.5A (2868W) 24VAC @ 120.0A (2880W) 24VAC @ 120.5A (2892W) 24VAC @ 121.0A (2904W) 24VAC @ 121.5A (2916W) 24VAC @ 122.0A (2928W) 24VAC @ 122.5A (2940W) 24VAC @ 123.0A (2952W) 24VAC @ 123.5A (2964W) 24VAC @ 124.0A (2976W) 24VAC @ 124.5A (2988W) 24VAC @ 125.0A (3000W) 24VAC @ 125.5A (3012W) 24VAC @ 126.0A (3024W) 24VAC @ 126.5A (3036W) 24VAC @ 127.0A (3048W) 24VAC @ 127.5A (3060W) 24VAC @ 128.0A (3072W) 24VAC @ 128.5A (3084W) 24VAC @ 129.0A (3096W) 24VAC @ 129.5A (3108W) 24VAC @ 130.0A (3120W) 24VAC @ 130.5A (3132W) 24VAC @ 131.0A (3144W) 24VAC @ 131.5A (3156W) 24VAC @ 132.0A (3168W) 24VAC @ 132.5A (3180W) 24VAC @ 133.0A (3192W) 24VAC @ 133.5A (3204W) 24VAC @ 134.0A (3216W) 24VAC @ 134.5A (3228W) 24VAC @ 135.0A (3240W) 24VAC @ 135.5A (3252W) 24VAC @ 136.0A (3264W) 24VAC @ 136.5A (3276W) 24VAC @ 137.0A (3288W) 24VAC @ 137.5A (3300W) 24VAC @ 138.0A (3312W) 24VAC @ 138.5A (3324W) 24VAC @ 139.0A (3336W) 24VAC @ 139.5A (3348W) 24VAC @ 140.0A (3360W) 24VAC @ 140.5A (3372W) 24VAC @ 141.0A (3384W) 24VAC @ 141.5A (3396W) 24VAC @ 142.0A (3408W) 24VAC @ 142.5A (3420W) 24VAC @ 143.0A (3432W) 24VAC @ 143.5A (3444W) 24VAC @ 144.0A (3456W) 24VAC @ 144.5A (3468W) 24VAC @ 145.0A (3480W) 24VAC @ 145.5A (3492W) 24VAC @ 146.0A (3504W) 24VAC @ 146.5A (3516W) 24VAC @ 147.0A (3528W) 24VAC @ 147.5A (3540W) 24VAC @ 148.0A (3552W) 24VAC @ 148.5A (3564W) 24VAC @ 149.0A (3576W) 24VAC @ 149.5A (3588W) 24VAC @ 150.0A (3600W) 24VAC @ 150.5A (3612W) 24VAC @ 151.0A (3624W) 24VAC @ 151.5A (3636W) 24VAC @ 152.0A (3648W) 24VAC @ 152.5A (3660W) 24VAC @ 153.0A (3672W) 24VAC @ 153.5A (3684W) 24VAC @ 154.0A (3696W) 24VAC @ 154.5A (3708W) 24VAC @ 155.0A (3720W) 24VAC @ 155.5A (3732W) 24VAC @ 156.0A (3744W) 24VAC @ 156.5A (3756W) 24VAC @ 157.0A (3768W) 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179.0A (4296W) 24VAC @ 179.5A (4308W) 24VAC @ 180.0A (4320W) 24VAC @ 180.5A (4332W) 24VAC @ 181.0A (4344W) 24VAC @ 181.5A (4356W) 24VAC @ 182.0A (4368W) 24VAC @ 182.5A (4380W) 24VAC @ 183.0A (4392W) 24VAC @ 183.5A (4404W) 24VAC @ 184.0A (4416W) 24VAC @ 184.5A (4428W) 24VAC @ 185.0A (4440W) 24VAC @ 185.5A (4452W) 24VAC @ 186.0A (4464W) 24VAC @ 186.5A (4476W) 24VAC @ 187.0A (4488W) 24VAC @ 187.5A (4500W) 24VAC @ 188.0A (4512W) 24VAC @ 188.5A (4524W) 24VAC @ 189.0A (4536W) 24VAC @ 189.5A (4548W) 24VAC @ 190.0A (4560W) 24VAC @ 190.5A (4572W) 24VAC @ 191.0A (4584W) 24VAC @ 191.5A (4596W) 24VAC @ 192.0A (4608W) 24VAC @ 192.5A (4620W) 24VAC @ 193.0A (4632W) 24VAC @ 193.5A (4644W) 24VAC @ 194.0A (4656W) 24VAC @ 194.5A (4668W) 24VAC @ 195.0A (4680W) 24VAC @ 195.5A (4692W) 24VAC @ 196.0A (4704W) 24VAC @ 196.5A (4716W) 24VAC @ 197.0A (4728W) 24VAC @ 197.5A (4740W) 24VAC @ 198.0A (4752W) 24VAC @ 198.5A (4764W) 24VAC @ 199.0A (4776W) 24VAC @ 199.5A (4788W) 24VAC @ 200.0A (4800W) 24VAC @ 200.5A (4812W) 24VAC @ 201.0A (4824W) 24VAC @ 201.5A (4836W) 24VAC @ 202.0A (4848W) 24VAC @ 202.5A (4860W) 24VAC @ 203.0A (4872W) 24VAC @ 203.5A (4884W) 24VAC @ 204.0A (4896W) 24VAC @ 204.5A (4908W) 24VAC @ 205.0A (4920W) 24VAC @ 205.5A (4932W) 24VAC @ 206.0A (4944W) 24VAC @ 206.5A (4956W) 24VAC @ 207.0A (4968W) 24VAC @ 207.5A (4980W) 24VAC @ 208.0A (4992W) 24VAC @ 208.5A (5004W) 24VAC @ 209.0A (5016W) 24VAC @ 209.5A (5028W) 24VAC @ 210.0A (5040W) 24VAC @ 210.5A (5052W) 24VAC @ 211.0A (5064W) 24VAC @ 211.5A (5076W) 24VAC @ 212.0A (5088W) 24VAC @ 212.5A (5100W) 24VAC @ 213.0A (5112W) 24VAC @ 213.5A (5124W) 24VAC @ 214.0A (5136W) 24VAC @ 214.5A (5148W) 24VAC @ 215.0A (5160W) 24VAC @ 215.5A (5172W) 24VAC @ 216.0A (5184W) 24VAC @ 216.5A (5196W) 24VAC @ 217.0A (5208W) 24VAC @ 217.5A (5220W) 24VAC @ 218.0A (5232W) 24VAC @ 218.5A (5244W) 24VAC @ 219.0A (5256W) 24VAC @ 219.5A (5268W) 24VAC @ 220.0A (5280W) 24VAC @ 220.5A (5292W) 24VAC @ 221.0A (5304W) 24VAC @ 221.5A (5316W) 24VAC @ 222.0A (5328W) 24VAC @ 222.5A (5340W) 24VAC @ 223.0A (5352W) 24VAC @ 223.5A (5364W) 24VAC @ 224.0A (5376W) 24VAC @ 224.5A (5388W) 24VAC @ 225.0A (5400W) 24VAC @ 225.5A (5412W) 24VAC @ 226.0A (5424W) 24VAC @ 226.5A (5436W) 24VAC @ 227.0A (5448W) 24VAC @ 227.5A (5460W) 24VAC @ 228.0A (5472W) 24VAC @ 228.5A (5484W) 24VAC @ 229.0A (5496W) 24VAC @ 229.5A (5508W) 24VAC @ 230.0A (5520W) 24VAC @ 230.5A (5532W) 24VAC @ 231.0A (5544W) 24VAC @ 231.5A (5556W) 24VAC @ 232.0A (5568W) 24VAC @ 232.5A (5580W) 24VAC @ 233.0A (5592W) 24VAC @ 233.5A (5604W) 24VAC @ 234.0A (5616W) 24VAC @ 234.5A (5628W) 24VAC @ 235.0A (5640W) 24VAC @ 235.5A (5652W) 24VAC @ 236.0A (5664W) 24VAC @ 236.5A (5676W) 24VAC @ 237.0A (5688W) 24VAC @ 237.5A (5700W) 24VAC @ 238.0A (5712W) 24VAC @ 238.5A (5724W) 24VAC @ 239.0A (5736W) 24VAC @ 239.5A (5748W) 24VAC @ 240.0A (5760W) 24VAC @ 240.5A (5772W) 24VAC @ 241.0A (5784W) 24VAC @ 241.5A (5796W) 24VAC @ 242.0A (5808W) 24VAC @ 242.5A (5820W) 24VAC @ 243.0A (5832W) 24VAC @ 243.5A (5844W) 24VAC @ 244.0A (5856W) 24VAC @ 244.5A (5868W) 24VAC @ 245.0A (5880W) 24VAC @ 245.5A (5892W) 24VAC @ 246.0A (5904W) 24VAC @ 246.5A (5916W) 24VAC @ 247.0A (5928W) 24VAC @ 247.5A (5940W) 24VAC @ 248.0A (5952W) 24VAC @ 248.5A (5964W) 24VAC @ 249.0A (5976W) 24VAC @ 249.5A (5988W) 24VAC @ 250.0A (6000W) 24VAC @ 250.5A (6012W) 24VAC @ 251.0A (6024W) 24VAC @ 251.5A (6036W) 24VAC @ 252.0A (6048W) 24VAC @ 252.5A (6060W) 24VAC @ 253.0A (6072W) 24VAC @ 253.5A (6084W) 24VAC @ 254.0A (6096W) 24VAC @ 254.5A (6108W) 24VAC @ 255.0A (6120W) 24VAC @ 255.5A (6132W) 24VAC @ 256.0A (6144W) 24VAC @ 256.5A (6156W) 24VAC @ 257.0A (6168W) 24VAC @ 257.5A (6180W) 24VAC @ 258.0A (6192W) 24VAC @ 258.5A (6204W) 24VAC @ 259.0A (6216W) 24VAC @ 259.5A (6228W) 24VAC @ 260.0A (6240W) 24VAC @ 260.5A (6252W) 24VAC @ 261.0A (6264W) 24VAC @ 261.5A (6276W) 24VAC @ 262.0A (6288W) 24VAC @ 262.5A (6300W) 24VAC @ 263.0A (6312W) 24VAC @ 263.5A (6324W) 24VAC @ 264.0A (6336W) 24VAC @ 264.5A (6348W) 24VAC @ 265.0A (6360W) 24VAC @ 265.5A (6372W) 24VAC @ 266.0A (6384W) 24VAC @ 266.5A (6396W) 24VAC @ 267.0A (6408W) 24VAC @ 267.5A (6420W) 24VAC @ 268.0A (6432W) 24VAC @ 268.5A (6444W) 24VAC @ 269.0A (6456W) 24VAC @ 269.5A (6468W) 24VAC @ 270.0A (6480W) 24VAC @ 270.5A (6492W) 24VAC @ 271.0A (6504W) 24VAC @ 271.5A (6516W) 24VAC @ 272.0A (6528W) 24VAC @ 272.5A (6540W) 24VAC @ 273.0A (6552W) 24VAC @ 273.5A (6564W) 24VAC @ 274.0A (6576W) 24VAC @ 274.5A (6588W) 24VAC @ 275.0A (6600W) 24VAC @ 275.5A (6612W) 24VAC @ 276.0A (6624W) 24VAC @ 276.5A (6636W) 24VAC @ 277.0A (6648W) 24VAC @ 277.5A (6660W) 24VAC @ 278.0A (6672W) 24VAC @ 278.5A (6684W) 24VAC @ 279.0A (6696W) 24VAC @ 279.5A (6708W) 24VAC @ 280.0A (6720W) 24VAC @ 280.5A (6732W) 24VAC @ 281.0A (6744W) 24VAC @ 281.5A (6756W) 24VAC @ 282.0A (6768W) 24VAC @ 282.5A (6780W) 24VAC @ 283.0A (6792W) 24VAC @ 283.5A (6804W) 24VAC @ 284.0A (6816W) 24VAC @ 284.5A (6828W) 24VAC @ 285.0A (6840W) 24VAC @ 285.5A (6852W) 24VAC @ 286.0A (6864W) 24VAC @ 286.5A (6876W) 24VAC @ 287.0A (6888W) 24VAC @ 287.5A (6900W) 24VAC @ 288.0A (6912W) 24VAC @ 28</p></div></div>

<div><div>ALTV1224DC Series CCTV Power Supplies</div><div>Models Include:</div><div><div>ALTV1224DC 12VDC @ 24W (1A) 500mA 12VDC Power Supply</div><div>ALTV1224DC0B 12VDC @ 24W (1A) 500mA 12VDC Power Supply</div><div>ALTV1224DC1 12VDC @ 24W (1A) 500mA 12VDC Power Supply</div><div>ALTV1224DC2 12VDC @ 24W (1A) 500mA 12VDC Power Supply</div><div>ALTV1224DC10B 12VDC @ 24W (1A) 500mA 12VDC Power Supply</div><div>ALTV1224DC20B 12VDC @ 24W (1A) 500mA 12VDC Power Supply</div></div><div>Installation Guide</div><div><div>CE</div><div>Altronix</div></div><div>No. 00000</div><div>Model/Version: _____ Date: No. Name _____</div><div>Notes: _____</div></div>	<div><div>Altronix ALTV1224DC Series CCTV Power Supplies Installation Guide</div><div>Comprehensive installation guide for Altronix ALTV1224DC Series CCTV Power Supplies. Details models, specifications, features, terminal identification, safety warnings, and enclosure dimensions for reliable CCTV power distribution.</div></div>												
<div><div></div></div>	<div><div>Altronix Power Solutions Catalog: UPS, PoE, Surge Protection & More</div><div>Explore the comprehensive Altronix catalog featuring a wide range of power supplies, UPS systems, PoE midspans, surge protectors, batteries, and accessories for CCTV, access control, and network infrastructure. Find detailed product specifications and solutions.</div></div>												
<div><div><div>Altronix DPS5 Power Supply/Charger</div><div>Installation Guide</div><div><p>Description:</p><p>DPS5 is a versatile power supply and charger that can be configured to output 6VDC, 12VDC, or 24VDC at 4A. It is ideal for access control, security, and CCTV systems.</p><p>Key Features:</p><ul style="list-style-type: none">• Selectable output voltage (6VDC, 12VDC, or 24VDC)• 4A output current• Over-voltage and over-current protection• Short-circuit protection• Remote on/off control• Remote sense• Remote load regulation• Remote load regulation<p>Technical Specifications:</p><table><tr><th>Output Voltage</th><th>Output Current</th><th>Power</th></tr><tr><td>6VDC</td><td>4A</td><td>24W</td></tr><tr><td>12VDC</td><td>4A</td><td>48W</td></tr><tr><td>24VDC</td><td>4A</td><td>96W</td></tr></table><p>Installation Instructions:</p><ol style="list-style-type: none">1. Read the safety instructions and warnings.2. Verify the input voltage and frequency.3. Connect the output terminals to the load.4. Connect the remote control terminals.5. Connect the ground terminals.6. Connect the power supply to the AC power source.7. Connect the power supply to the load.8. Connect the power supply to the remote control.9. Connect the power supply to the ground.10. Connect the power supply to the AC power source.<p>Notes:</p><ul style="list-style-type: none">• Do not connect the output terminals to a short circuit.• Do not connect the output terminals to a load that exceeds the rated output current.• Do not connect the output terminals to a load that exceeds the rated output power.• Do not connect the output terminals to a load that exceeds the rated output voltage.• Do not connect the output terminals to a load that exceeds the rated output frequency.</div></div></div>	Output Voltage	Output Current	Power	6VDC	4A	24W	12VDC	4A	48W	24VDC	4A	96W	<div><div><div>Altronix DPS5: Versatile 6/12/24VDC Power Supply & Charger Installation Guide</div><div>This guide provides installation instructions and specifications for the Altronix DPS5, a versatile power supply and charger offering selectable 6VDC, 12VDC, or 24VDC output at 4A. Ideal for access control, security, and CCTV systems.</div></div></div>
Output Voltage	Output Current	Power											
6VDC	4A	24W											
12VDC	4A	48W											
24VDC	4A	96W											
<div><div><div>Altronix VR Series Power Conversion Modules</div><div>Installation Guide</div><div><p>Description:</p><p>VR Series power conversion modules are designed to convert AC input to DC output. They are ideal for access control, security, and CCTV systems.</p><p>Key Features:</p><ul style="list-style-type: none">• Selectable output voltage (5VDC or 12VDC)• 1A output current• Over-voltage and over-current protection• Short-circuit protection• Remote on/off control• Remote sense• Remote load regulation• Remote load regulation<p>Technical Specifications:</p><table><tr><th>Output Voltage</th><th>Output Current</th><th>Power</th></tr><tr><td>5VDC</td><td>1A</td><td>5W</td></tr><tr><td>12VDC</td><td>1A</td><td>12W</td></tr></table><p>Installation Instructions:</p><ol style="list-style-type: none">1. Read the safety instructions and warnings.2. Verify the input voltage and frequency.3. Connect the output terminals to the load.4. Connect the remote control terminals.5. Connect the ground terminals.6. Connect the power supply to the AC power source.7. Connect the power supply to the load.8. Connect the power supply to the remote control.9. Connect the power supply to the ground.10. Connect the power supply to the AC power source.<p>Notes:</p><ul style="list-style-type: none">• Do not connect the output terminals to a short circuit.• Do not connect the output terminals to a load that exceeds the rated output current.• Do not connect the output terminals to a load that exceeds the rated output power.• Do not connect the output terminals to a load that exceeds the rated output voltage.• Do not connect the output terminals to a load that exceeds the rated output frequency.</div></div></div>	Output Voltage	Output Current	Power	5VDC	1A	5W	12VDC	1A	12W	<div><div><div>Altronix VR Series Power Conversion Modules: Specifications and Installation</div><div>Comprehensive guide to Altronix VR Series Power Conversion Modules, detailing specifications, features, applications, and installation instructions for 5VDC and 12VDC outputs.</div></div></div>			
Output Voltage	Output Current	Power											
5VDC	1A	5W											
12VDC	1A	12W											