ADNM | NEMA 3 (DMX Tunable White)

Use with Tivoli Variable (Tunable White) products.

Features
- Switching electronic power supply
- Constant Voltage
- Universal input voltage: 100-277V AC
- Single and multiple 12V or 24V DC outputs
- NEMA 3R Rain-tight enclosure for wet locations
- 5 year warranty

Environmental
- MTBF: 100,000 hrs. at full load and 25°C
- Operating temperature: -40°C - +80°C (Full load)
- Storage temperature: -65°C - +90°C
- Heat dissipation: Convection

Ordering Information

Single Sub-Controller (controls all circuits)

<table>
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<tr>
<th>DESCRIPTION</th>
<th>CAT NO</th>
<th>APPLICATION</th>
<th>PRIMARY VOLTAGE</th>
<th>SECONDARY VOLTAGE</th>
<th>CIRCUIT BREAKERS</th>
<th>MAX LOAD</th>
<th>CIRCUIT CAPACITY</th>
<th>DIMENSION</th>
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<tr>
<td>ADNM Series Class 2 Transformer</td>
<td>ADNM-90-1-24-VW</td>
<td>INDOOR / OUTDOOR</td>
<td>100-277V AC %30 Hz</td>
<td>24V DC</td>
<td>1</td>
<td>90W</td>
<td>4A</td>
<td>6&quot; W X 8&quot; L X 4&quot; D</td>
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<td></td>
<td>ADNM-120-1-4-24-VW</td>
<td></td>
<td></td>
<td></td>
<td>1</td>
<td>96W</td>
<td>4A</td>
<td>12.00&quot; W X 12.00&quot; L X 4.25&quot; D</td>
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<tr>
<td></td>
<td>ADNM-240-2-4-24-VW</td>
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<td></td>
<td>2</td>
<td>2x96W</td>
<td>2x4A</td>
<td></td>
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<td>ADNM-320-3-4-24-VW</td>
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<td></td>
<td></td>
<td>3</td>
<td>3x96W</td>
<td>3x4A</td>
<td>16.00&quot; W X 16.00&quot; L X 4&quot; D</td>
</tr>
</tbody>
</table>

Mechanical Specification
- Steel enclosure
- Bracket mount and ½" knockouts for conduit and fittings

Electrical Data
- Secondary circuit maximum protection for Class 2 circuits: 4A, 24V DC
- Voltage regulated
- Voltage regulated +/-3%
- Auto overload / short circuit / over voltage protection

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ADNM - NEMA 3 (DMX Tunable White)

**ADNM-240-2-4-24-VW**
Outdoor (NEMA 3 Rated)
192W / 2 Circuit X 4A / 1 DMX controls all circuits
Box Size: 12"W X 12"L X 4"D

**ADNM-320-3-4-24-VW**
Outdoor (NEMA 3 Rated)
288W / 3 Circuit X 4A / 1 DMX controls all circuits
Box Size: 16"W X 16"L X 4"D

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**DESCRIPTION** | **CAT NO** | **APPLICATION** | **PRIMARY VOLTAGE** | **SECONDARY VOLTAGE** | **CIRCUIT BREAKERS** | **MAX LOAD** | **CIRCUIT CAPACITY** | **DIMENSION** |
--- | --- | --- | --- | --- | --- | --- | --- | --- |
ADNM Series Class 2 Transformer | | | | | | | | |
ADNM-240-2-4-24-VW-2 | INDOR / OUTDOOR | 100-277V AC 50/60 Hz | 24V DC | 2 | 2x96W | 2x4A | 12.00"W X 12.00"L X 4.25"D |
ADNM-320-3-4-24-VW-3 | | | | | | | | 16.00"W X 16.00"L X 4.25"D |

Multi Sub-Controller (seperate control of each circuit)

**ADNM-240-2-4-24-VW-2**
Outdoor (NEMA 3 Rated)
192W / 2 Circuit X 4A / 2 DMX controls 2 circuits
Box Size: 12"W X 12"L X 4"D

**ADNM-320-3-4-24-VW-3**
Outdoor (NEMA 3 Rated)
288W / 3 Circuit X 4A / 3 DMX controls 3 circuits
Box Size: 16"W X 16"L X 4"D