

### Models & Ratings

| Output Voltage           | Output Current | Input Voltage | Input Current |           | Ripple | Model Number |
|--------------------------|----------------|---------------|---------------|-----------|--------|--------------|
|                          |                |               | No Load       | Full Load |        |              |
| <b>A Models - 1 Watt</b> |                |               |               |           |        |              |
| 0 to -100V               | 10mA           | 5V            | <300mA        | <500mA    | <5%    | A01N-5       |
| 0 to -100V               | 10mA           | 12V           | <100mA        | <185mA    | <5%    | A01N-12      |
| 0 to -100V               | 10mA           | 12V           | <100mA        | <185mA    | <5%    | A01N-12T     |
| 0 to -100V               | 10mA           | 24V           | <25mA         | <60mA     | <5%    | A01N-24T     |
| 0 to +100V               | 10mA           | 5V            | <300mA        | <500mA    | <5%    | A01P-5T      |
| 0 to +100V               | 10mA           | 12V           | <100mA        | <185mA    | <5%    | A01P-12      |
| 0 to +100V               | 10mA           | 12V           | <100mA        | <185mA    | <5%    | A01P-12T     |
| 0 to +100V               | 10mA           | 24V           | <25mA         | <60mA     | <5%    | A01P-24T     |
| 0 to -200V               | 5mA            | 5V            | <300mA        | <500mA    | <1%    | A02N-5       |
| 0 to -200V               | 5mA            | 5V            | <300mA        | <500mA    | <1%    | A02N-5T      |
| 0 to -200V               | 5mA            | 12V           | <100mA        | <185mA    | <1%    | A02N-12      |
| 0 to -200V               | 5mA            | 12V           | <100mA        | <185mA    | <1%    | A02N-12T     |
| 0 to -200V               | 5mA            | 24V           | <25mA         | <60mA     | <1%    | A02N-24      |
| 0 to -200V               | 5mA            | 24V           | <25mA         | <60mA     | <1%    | A02N-24T     |
| 0 to +200V               | 5mA            | 5V            | <300mA        | <500mA    | <1%    | A02P-5       |
| 0 to +200V               | 5mA            | 5V            | <300mA        | <500mA    | <1%    | A02P-5T      |
| 0 to +200V               | 5mA            | 12V           | <100mA        | <185mA    | <1%    | A02P-12      |
| 0 to +200V               | 5mA            | 12V           | <100mA        | <185mA    | <1%    | A02P-12T     |
| 0 to +200V               | 5mA            | 24V           | <25mA         | <60mA     | <1%    | A02P-24      |
| 0 to +200V               | 5mA            | 24V           | <25mA         | <60mA     | <1%    | A02P-24T     |
| 0 to +250V               | 4mA            | 5V            | <300mA        | <500mA    | <0.9%  | A025P-5      |
| 0 to -300V               | 3.33mA         | 12V           | <100mA        | <185mA    | <0.7%  | A03N-12      |
| 0 to +300V               | 3.33mA         | 12V           | <100mA        | <185mA    | <0.7%  | A03P-12      |
| 0 to +300V               | 3.33mA         | 12V           | <100mA        | <185mA    | <0.7%  | A03P-12T     |
| 0 to -400V               | 2.5mA          | 12V           | <100mA        | <185mA    | <0.5%  | A04N-12T     |
| 0 to +400V               | 2.5mA          | 5V            | <300mA        | <500mA    | <0.5%  | A04P-5       |
| 0 to +400V               | 2.5mA          | 12V           | <100mA        | <185mA    | <0.5%  | A04P-12T     |
| 0 to -500V               | 2mA            | 12V           | <100mA        | <185mA    | <0.5%  | A05N-12      |
| 0 to +500V               | 2mA            | 5V            | <300mA        | <500mA    | <0.5%  | A05P-5       |
| 0 to +500V               | 2mA            | 5V            | <300mA        | <500mA    | <0.5%  | A05P-5T      |
| 0 to +500V               | 2mA            | 12V           | <100mA        | <185mA    | <0.5%  | A05P-12      |
| 0 to +500V               | 2mA            | 12V           | <100mA        | <185mA    | <0.5%  | A05P-12T     |
| 0 to -600V               | 1.67mA         | 5V            | <300mA        | <500mA    | <1%    | A06N-5       |
| 0 to -600V               | 1.67mA         | 12V           | <100mA        | <185mA    | <1%    | A06N-12      |
| 0 to +600V               | 1.67mA         | 5V            | <300mA        | <500mA    | <1%    | A06P-5       |
| 0 to +600V               | 1.67mA         | 5V            | <300mA        | <500mA    | <1%    | A06P-5T      |
| 0 to -700V               | 1.43mA         | 24V           | <25mA         | <60mA     | <1%    | A07N-24      |
| 0 to -800V               | 1.25mA         | 24V           | <25mA         | <60mA     | <1%    | A08N-24      |
| 0 to +800V               | 1.25mA         | 5V            | <300mA        | <500mA    | <1%    | A08P-5       |
| 0 to +800V               | 1.25mA         | 12V           | <100mA        | <185mA    | <1%    | A08P-12      |
| 0 to -1000V              | 1mA            | 12V           | <100mA        | <185mA    | <0.8%  | A10N-12      |
| 0 to +1000V              | 1mA            | 5V            | <300mA        | <500mA    | <0.8%  | A10P-5       |
| 0 to +1000V              | 1mA            | 5V            | <300mA        | <500mA    | <0.8%  | A10P-5T      |
| 0 to +1000V              | 1mA            | 12V           | <100mA        | <185mA    | <0.8%  | A10P-12      |
| 0 to -1200V              | 0.83mA         | 5V            | <300mA        | <500mA    | <0.5%  | A12N-5       |
| 0 to -1200V              | 0.83mA         | 12V           | <100mA        | <185mA    | <0.5%  | A12N-12      |
| 0 to -1200V              | 0.83mA         | 24V           | <25mA         | <60mA     | <0.5%  | A12N-24      |
| 0 to +1200V              | 0.83mA         | 12V           | <100mA        | <185mA    | <0.5%  | A12P-12      |
| 0 to +1200V              | 0.83mA         | 5V            | <300mA        | <500mA    | <0.5%  | A12P-5       |
| 0 to -1500V              | 0.66mA         | 12V           | <100mA        | <185mA    | <0.4%  | A15N-12      |
| 0 to -1500V              | 0.66mA         | 24V           | <25mA         | <60mA     | <0.4%  | A15N-24T     |
| 0 to -1500V              | 0.66mA         | 5V            | <300mA        | <500mA    | <0.4%  | A15N-5       |
| 0 to +1500V              | 0.66mA         | 5V            | <300mA        | <500mA    | <0.4%  | A15P-5       |
| 0 to +1500V              | 0.66mA         | 12V           | <100mA        | <185mA    | <0.4%  | A15P-12      |
| 0 to +1500V              | 0.66mA         | 24V           | <25mA         | <60mA     | <0.4%  | A15P-24      |
| 0 to +1500V              | 0.66mA         | 24V           | <25mA         | <60mA     | <0.4%  | A15P-24T     |
| 0 to -2000V              | 0.5mA          | 5V            | <300mA        | <500mA    | <0.3%  | A20N-5       |
| 0 to -2000V              | 0.5mA          | 12V           | <100mA        | <185mA    | <0.3%  | A20N-12T     |
| 0 to +2000V              | 0.5mA          | 5V            | <300mA        | <500mA    | <0.3%  | A20P-5       |
| 0 to +2000V              | 0.5mA          | 12V           | <100mA        | <185mA    | <0.3%  | A20P-12      |

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| Output Voltage              | Output Current | Input Voltage | Input Current |           | Ripple | Model Number |
|-----------------------------|----------------|---------------|---------------|-----------|--------|--------------|
|                             |                |               | No Load       | Full Load |        |              |
| 0 to +2000V                 | 0.5mA          | 12V           | <100mA        | <185mA    | <0.3%  | A20P-12T     |
| 0 to -3000V                 | 0.33mA         | 5V            | <300mA        | <500mA    | <0.3%  | A30N-5       |
| 0 to -3000V                 | 0.33mA         | 5V            | <300mA        | <500mA    | <0.3%  | A30N-5T      |
| 0 to -3000V                 | 0.33mA         | 12V           | <100mA        | <185mA    | <0.3%  | A30N-12      |
| 0 to -3000V                 | 0.33mA         | 24V           | <25mA         | <60mA     | <0.3%  | A30N-24      |
| 0 to +3000V                 | 0.33mA         | 5V            | <300mA        | <500mA    | <0.3%  | A30P-5       |
| 0 to +3000V                 | 0.33mA         | 5V            | <300mA        | <500mA    | <0.3%  | A30P-5T      |
| 0 to +3000V                 | 0.33mA         | 12V           | <100mA        | <185mA    | <0.3%  | A30P-12      |
| 0 to +3000V                 | 0.33mA         | 24V           | <25mA         | <60mA     | <0.3%  | A30P-24      |
| 0 to -4000V                 | 0.25mA         | 5V            | <300mA        | <500mA    | <0.3%  | A40N-5       |
| 0 to -4000V                 | 0.25mA         | 5V            | <300mA        | <500mA    | <0.3%  | A40N-5T      |
| 0 to +4000V                 | 0.25mA         | 5V            | <300mA        | <500mA    | <0.3%  | A40P-5       |
| 0 to +4000V                 | 0.25mA         | 5V            | <300mA        | <500mA    | <0.3%  | A40P-5T      |
| 0 to -5000V                 | 0.20mA         | 5V            | <300mA        | <500mA    | <0.3%  | A50N-5       |
| 0 to -5000V                 | 0.20mA         | 5V            | <300mA        | <500mA    | <0.3%  | A50N-5T      |
| 0 to +5000V                 | 0.20mA         | 5V            | <300mA        | <500mA    | <0.3%  | A50P-5       |
| 0 to +5000V                 | 0.20mA         | 5V            | <300mA        | <500mA    | <0.3%  | A50P-5T      |
| 0 to -6000V                 | 0.16mA         | 5V            | <300mA        | <500mA    | <0.3%  | A60N-5       |
| 0 to +6000V                 | 0.16mA         | 5V            | <300mA        | <500mA    | <0.3%  | A60P-5       |
| 0 to +6000V                 | 0.16mA         | 5V            | <300mA        | <500mA    | <0.3%  | A60P-5T      |
| <b>AH Models - 1.5 Watt</b> |                |               |               |           |        |              |
| 0 to -100V                  | 15mA           | 12V           | <125mA        | <250mA    | <2%    | AH01N-12     |
| 0 to -100V                  | 15mA           | 24V           | <40mA         | <120mA    | <2%    | AH01N-24     |
| 0 to +100V                  | 15mA           | 12V           | <125mA        | <250mA    | <2%    | AH01P-12     |
| 0 to -200V                  | 7.5mA          | 5V            | <300mA        | <550mA    | <3%    | AH02N-5      |
| 0 to -200V                  | 7.5mA          | 12V           | <125mA        | <250mA    | <3%    | AH02N-12     |
| 0 to +200V                  | 7.5mA          | 5V            | <300mA        | <550mA    | <3%    | AH02P-5      |
| 0 to +200V                  | 7.5mA          | 24V           | <40mA         | <120mA    | <3%    | AH02P-24     |
| 0 to +250V                  | 6mA            | 5V            | <300mA        | <550mA    | <1.2%  | AH025P-5     |
| 0 to +250V                  | 6mA            | 12V           | <125mA        | <250mA    | <1.2%  | AH025P-12    |
| 0 to -300V                  | 5mA            | 12V           | <125mA        | <250mA    | <0.7%  | AH03N-12     |
| 0 to +300V                  | 5mA            | 5V            | <300mA        | <550mA    | <0.7%  | AH03P-5      |
| 0 to +300V                  | 5mA            | 24V           | <40mA         | <120mA    | <0.7%  | AH03P-24     |
| 0 to -400V                  | 3.75mA         | 12V           | <125mA        | <250mA    | <0.8%  | AH04N-12     |
| 0 to +400V                  | 3.75mA         | 12V           | <125mA        | <250mA    | <0.8%  | AH04P-12     |
| 0 to -500V                  | 3mA            | 5V            | <300mA        | <550mA    | <0.7%  | AH05N-5      |
| 0 to -500V                  | 3mA            | 12V           | <125mA        | <250mA    | <0.75% | AH05N-12     |
| 0 to +500V                  | 3mA            | 5V            | <300mA        | <550mA    | <0.7%  | AH05P-5      |
| 0 to +500V                  | 3mA            | 12V           | <125mA        | <250mA    | <0.7%  | AH05P-12     |
| 0 to -600V                  | 2.5mA          | 5V            | <300mA        | <550mA    | <2%    | AH06N-5      |
| 0 to +600V                  | 2.5mA          | 5V            | <300mA        | <550mA    | <2%    | AH06P-5      |
| 0 to +800V                  | 1.87mA         | 5V            | <300mA        | <550mA    | <1.2%  | AH08P-5      |
| 0 to -900V                  | 1.67mA         | 5V            | <300mA        | <550mA    | <1.2%  | AH09N-5      |
| 0 to +900V                  | 1.67mA         | 24V           | <40mA         | <120mA    | <1.2%  | AH09P-24     |
| 0 to -1000V                 | 1.5mA          | 12V           | <125mA        | <250mA    | <1%    | AH10N-12     |
| 0 to +1000V                 | 1.5mA          | 12V           | <125mA        | <250mA    | <1%    | AH10P-12     |
| 0 to -1200V                 | 1.25mA         | 5V            | <300mA        | <550mA    | <0.6%  | AH12N-5      |
| 0 to +1200V                 | 1.25mA         | 24V           | <40mA         | <120mA    | <0.6%  | AH12P-24     |
| 0 to +1500V                 | 1mA            | 5V            | <300mA        | <550mA    | <0.6%  | AH15P-5      |
| 0 to +1500V                 | 1mA            | 24V           | <40mA         | <120mA    | <0.6%  | AH15P-24     |
| 0 to -2000V                 | 0.75mA         | 12V           | <125mA        | <250mA    | <0.5%  | AH20N-12     |
| 0 to +2000V                 | 0.75mA         | 5V            | <300mA        | <550mA    | <0.5%  | AH20P-5      |
| 0 to +2000V                 | 0.75mA         | 12V           | <125mA        | <250mA    | <0.5%  | AH20P-12     |
| 0 to -3000V                 | 0.5mA          | 5V            | <300mA        | <550mA    | <0.3%  | AH30N-5      |
| 0 to -3000V                 | 0.5mA          | 24V           | <40mA         | <120mA    | <0.3%  | AH30N-24     |
| 0 to +3000V                 | 0.5mA          | 5V            | <300mA        | <550mA    | <0.3%  | AH30P-5      |
| 0 to +3000V                 | 0.5mA          | 12V           | <125mA        | <250mA    | <0.3%  | AH30P-12     |
| 0 to -6000V                 | 0.25mA         | 5V            | <300mA        | <550mA    | <0.3%  | AH60N-5      |
| 0 to +6000V                 | 0.25mA         | 5V            | <300mA        | <550mA    | <0.3%  | AH60P-5      |