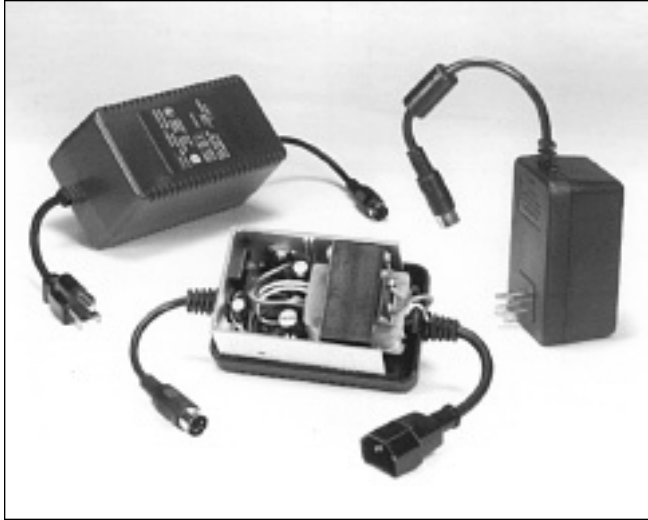




## REGULATED LINEAR EXTERNAL POWER SUPPLIES

APX Manufactures a comprehensive range of linear, regulated power supplies, and with the extensive options available we can optimize a design to your applications.



### Benefits

- Regulation is external to your product. You reduce size, weight, heat and increase reliability.
- Removes line voltage from your product, simplifying safety issues.
- You can market your product worldwide without modification, and can update or redesign without safety agency issues. They are our responsibility.

### Typical Features & Specifications

- Single or multiple outputs
- Typical North American input: 120VAC +/-10%,60Hz
- Typical line regulation: less than 1%
- Typical load regulation: less than 5%
- No minimum load requirement for regulation
- Very low noise, typically 10mV peak to peak
- Inherently low EMI, RFI
- Typical operating temperature: 0 to 40 degrees C
- One Year Warranty

A representative list is presented here of standard models, readily available from distribution.

### NORTH AMERICAN APPLICATION 120VAC 60HZ INPUT

Consult your APX representative for international input voltage types and options.  
Bold face listings are generally readily available from distribution.

#### Standard Single Output

| Part Number    | DC O/P 1             | Case          | Size      | Agency*  |          |          |          |
|----------------|----------------------|---------------|-----------|----------|----------|----------|----------|
|                |                      |               |           | UL       | CSA      | NRTL     | C        |
| <b>AP2771W</b> | <b>+5V @ 300mA</b>   | <b>WPI</b>    | <b>41</b> | <b>X</b> | <b>X</b> |          |          |
| <b>AP3291W</b> | <b>+5V @ 600mA</b>   | <b>WPI</b>    | <b>48</b> | <b>X</b> | <b>X</b> |          |          |
| <b>AP3360W</b> | <b>+5V @ 1000mA</b>  | <b>WPI,DT</b> | <b>48</b> | <b>X</b> | <b>X</b> |          |          |
| <b>AP3370W</b> | <b>+5V @ 1500mA</b>  | <b>WPI,DT</b> | <b>57</b> | <b>X</b> | <b>X</b> |          |          |
| AP3549         | +5V @ 1750mA         | DT            | 57        | X        | X        |          |          |
| AP2990         | +8V @ 700mA          | WPI           | 48        |          |          | X        | X        |
| <b>AP2107W</b> | <b>+9V @ 500mA</b>   | <b>DT</b>     | <b>48</b> |          |          | <b>X</b> | <b>X</b> |
| AP3551         | +9V @ 700mA          | WPI           | 48        |          |          | X        | X        |
| <b>AP3390W</b> | <b>+9V @ 1000mA</b>  | <b>WPI</b>    | <b>57</b> | <b>P</b> | <b>P</b> |          |          |
| <b>AP2164W</b> | <b>+12V @ 500mA</b>  | <b>WPI,DT</b> | <b>48</b> | <b>X</b> | <b>X</b> |          |          |
| <b>AP3550W</b> | <b>+12V @ 1000mA</b> | <b>WPI</b>    | <b>57</b> | <b>X</b> | <b>P</b> |          |          |
| <b>AP3720W</b> | <b>+12V @ 1200mA</b> | <b>DT</b>     | <b>60</b> | <b>X</b> | <b>P</b> |          |          |
| AP3380         | +15V @ 1000mA        | DT            | 60        | P        | P        |          |          |
| <b>AP1957W</b> | <b>+24V @ 250mA</b>  | <b>DT</b>     | <b>48</b> | <b>X</b> | <b>P</b> |          |          |

#### Standard Dual Output

| Part No.       | DC O/P 1               | DC O/P 2            | Case      | Size      | Agency*  |          |
|----------------|------------------------|---------------------|-----------|-----------|----------|----------|
|                |                        |                     |           |           | UL       | CSA      |
| AP3552         | 5V @ 400mA             | +12V @ 800mA        | DT        | 57        | X        | X        |
| AP3810         | +5V @ 500mA            | +10V @ 100mA        | WPI       | 48        | X        | X        |
| AP3236         | +5V @ 600mA            | +12V @ 1000mA       | DT        | 60        | X        | X        |
| <b>AP3555W</b> | <b>+5V @ 1000mA</b>    | <b>+12V @ 400mA</b> | <b>DT</b> | <b>57</b> | <b>X</b> | <b>X</b> |
| AP3553         | +5V @ 1500mA           | +12V @ 200mA        | DT        | 57        | X        | X        |
| <b>AP3606W</b> | <b>+5.1V @ 750mA</b>   | <b>+12V @ 700mA</b> | <b>DT</b> | <b>60</b> | <b>X</b> | <b>X</b> |
| AP3554         | +6.25V @ 500mA         | +12V @ 700mA        | DT        | 57        | X        | X        |
| <b>AP1914W</b> | <b>+6.25V @ 1000mA</b> | <b>+12V @ 500mA</b> | <b>DT</b> | <b>57</b> | <b>X</b> | <b>X</b> |
| AP3556         | +6.25V @ 1750mA        | +12V @ 100mA        | DT        | 57        | X        | X        |
| AP3166         | +15V @ 600mA           | -15V @ 600mA        | DT        | 66        | P        | P        |

#### Standard Triple Output

| Part No.       | DC O/P 1            | DC O/P 2            | DC O/P 3            | Case       | Size      | Agency*  |          |
|----------------|---------------------|---------------------|---------------------|------------|-----------|----------|----------|
|                |                     |                     |                     |            |           | UL       | CSA      |
| <b>AP3718W</b> | <b>+5V @ 450mA</b>  | <b>+12V @ 100mA</b> | <b>-12V @ 100mA</b> | <b>WPI</b> | <b>48</b> | <b>X</b> | <b>X</b> |
| <b>AP3263W</b> | <b>+5V @ 700mA</b>  | <b>+12V @ 400mA</b> | <b>-12V @ 100mA</b> | <b>DT</b>  | <b>60</b> | <b>X</b> | <b>P</b> |
| <b>AP2808W</b> | <b>+5V @ 800mA</b>  | <b>+12V @ 300mA</b> | <b>-12V @ 300mA</b> | <b>WPI</b> | <b>57</b> | <b>X</b> | <b>X</b> |
| <b>AP3271W</b> | <b>+5V @ 1100mA</b> | <b>+12V @ 900mA</b> | <b>-12V @ 100mA</b> | <b>DT</b>  | <b>66</b> | <b>X</b> | <b>X</b> |
| <b>AP3363W</b> | <b>+5V @ 1000mA</b> | <b>+12V @ 500mA</b> | <b>-12V @ 500mA</b> | <b>DT</b>  | <b>66</b> | <b>X</b> | <b>X</b> |
| AP3665         | +5V @ 1500mA        | +12V @ 1100mA       | -12V @ 100mA        | DT         | 66        | X        | X        |
| <b>AP2700W</b> | <b>+5V @ 500mA</b>  | <b>+15V @ 200mA</b> | <b>-15V @ 200mA</b> | <b>WPI</b> | <b>57</b> | <b>P</b> | <b>P</b> |
| AP2844         | +5V @ 1000mA        | +15V @ 120mA        | -15V @ 120mA        | WPI        | 57        | P        | P        |
| AP2759         | +5V @ 1000mA        | +15V @ 400mA        | -15V @ 400mA        | DT         | 66        | P        | P        |
| AP3039         | +5V @ 1500mA        | +15V @ 500mA        | -15V @ 200mA        | DT         | 66        | P        | P        |
| AP3297         | +8V @ 850mA         | +12V @ 150mA        | -12V @ 150mA        | DT         | 48        | X        | X        |

Higher current output available as regulated switchmode supply — consult sales.

\*P = Pending