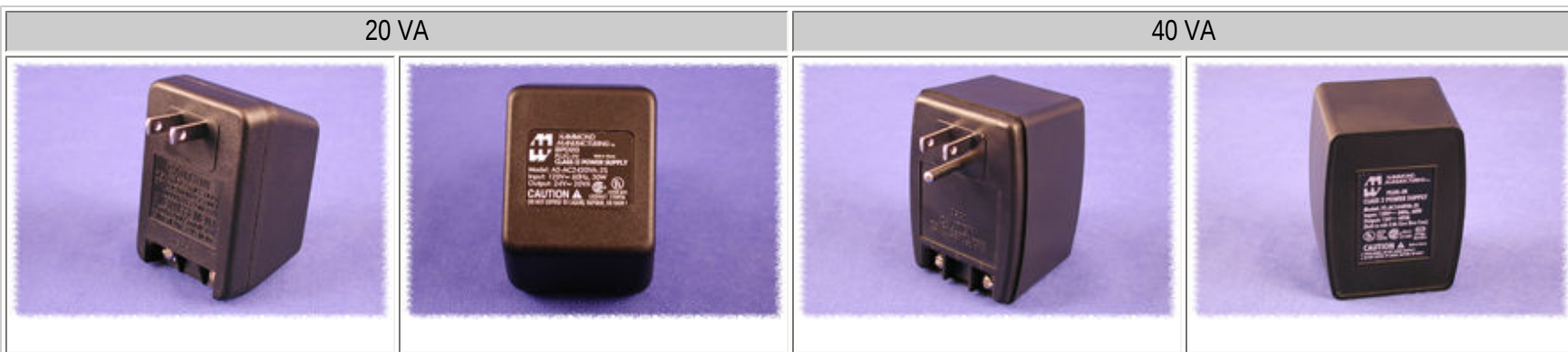




**Key Features:**

- Used in AC powered chimes, door bells, security systems, decorative lighting, furnaces, humidifiers, appliances, vending machines, intercom system type applications.
- Enclosed in an attractive plug in black plastic case.
- For indoor use only.
- Input 120VAC - 20 VA units are inherently limited - no fuses or circuit breakers, 40 VA units use an internal slow blow fuse.
- Secondary - 2 recessed slot head screw terminals (on plug side).
- All models - 60 Hz.
- CSA certified (#LR 113601) and UL listed (#E 184936)

| Cat. No.      | A.C. Input<br>(Primary)<br>V (RMS) | A.C. Output Secondary<br>(RMS) |      | Power Rating<br>VA |
|---------------|------------------------------------|--------------------------------|------|--------------------|
|               |                                    | V                              | A    |                    |
| <b>BPD2E</b>  | 120                                | 12                             | 1.67 | 20                 |
| <b>BPD2EE</b> | 120                                | 14                             | 1.43 | 20                 |
| <b>BPD2F</b>  | 120                                | 16                             | 1.25 | 20                 |
| <b>BPD2FF</b> | 120                                | 18                             | 1.11 | 20                 |
| <b>BPD2G</b>  | 120                                | 24                             | 0.83 | 20                 |
| <b>BPE2E</b>  | 120                                | 12                             | 3.33 | 40                 |
| <b>BPE2EE</b> | 120                                | 14                             | 2.86 | 40                 |
| <b>BPE2F</b>  | 120                                | 16                             | 2.50 | 40                 |
| <b>BPE2FF</b> | 120                                | 18                             | 2.22 | 40                 |
| <b>BPE2G</b>  | 120                                | 24                             | 1.67 | 40                 |

***Schematic Data:***



# Energy Limiting (BP Series)



## CLASS 2 - PLUG IN ENERGY LIMITING TRANSFORMERS

- Used in AC powered chimes, door bells, security systems, decorative lighting, furnaces, humidifiers, appliances, vending machines and intercom system type applications.
- Enclosed in an attractive plug in black plastic case.
- For indoor use only
- Input 120VAC - 20VA units are inherently limited - no fuses or circuit breakers.
- 40VA units use an internal slow blow fuse.
- Secondary - 2 recessed slot head screw terminals (on plug side).
- All models are 60 Hz.
- CSA certified (#LR 113601) and UL listed (#E 184936)

| Part No.      | A.C. Input<br>(Primary)<br>V (RMS) | A.C. Output<br>Secondary (RMS) |      | Power<br>Rating<br>VA |
|---------------|------------------------------------|--------------------------------|------|-----------------------|
|               |                                    | V                              | A    |                       |
| <b>BPD2E</b>  | 120                                | 12                             | 1.67 | 20                    |
| <b>BPD2EE</b> | 120                                | 14                             | 1.43 | 20                    |
| <b>BPD2F</b>  | 120                                | 16                             | 1.25 | 20                    |
| <b>BPD2FF</b> | 120                                | 18                             | 1.11 | 20                    |
| <b>BPD2G</b>  | 120                                | 24                             | 0.83 | 20                    |
| <b>BPE2E</b>  | 120                                | 12                             | 3.33 | 40                    |
| <b>BPE2EE</b> | 120                                | 14                             | 2.86 | 40                    |
| <b>BPE2F</b>  | 120                                | 16                             | 2.50 | 40                    |
| <b>BPE2FF</b> | 120                                | 18                             | 2.22 | 40                    |
| <b>BPE2G</b>  | 120                                | 24                             | 1.67 | 40                    |

