



With high efficiency the CVE series of class 2 power supplies are suitable for indoor applications and ideal for use with LED lighting.

Cooling is achieved by free air convection.

**Input voltage**  
120 or 240 - 277 VAC

**Output voltage**  
24VDC

**Safety**  
UL 8750

**Dimming**  
ELV dimmers reverse or adaptive phase control, trailing edge

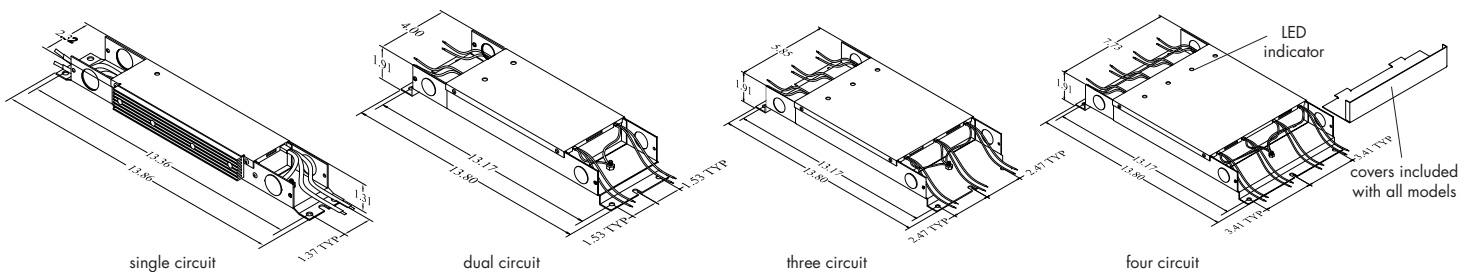
**Warranty**  
5 years



## Technical information

|                    |                       | 48W models   | 96W models   |
|--------------------|-----------------------|--|--|
| <b>Input</b>       | Voltage / Frequency   | 90 - 130VAC, 60Hz or 200 - 277VAC, 50/60Hz                       | 90 - 130VAC, 60Hz or 200 - 277VAC, 50/60Hz                       |
|                    | AC Current            | 0.44A @120VAC, or 48W, 0.22A @ 240/277VAC, per Single circuit    | 0.88A @120VAC, or 96W, 0.44A @ 240/277VAC, per Single circuit    |
|                    | Inrush current (Typ.) | <1mA @ 120 or 240/277 VAC input                                  | <1mA @ 120 or 240/277 VAC input                                  |
|                    | Leakage current       | <1mA @ 240/277VAC  | <1mA @ 240/277VAC  |
| <b>Output</b>      | Efficiency (Typ.)     | 85%  | 85%  |
|                    | Output Amps           | 48W, 2.0A per circuit  | 96W, 4.0A per circuit  |
| <b>Protection</b>  | Short Circuit         | Output shut down, automatic restart                              | Output shut down, automatic restart                              |
|                    | Over Temperature      | Output limiting internal NTC over temperature protection circuit | Output limiting internal NTC over temperature protection circuit |
| <b>Environment</b> | Working temp.         | Nominal -20 to +50C ambient @ full load                          | Nominal -20 to +50C ambient @ full load                          |
|                    | Ingress protection    | Damp location  | Damp location  |

\*Do not interconnect output circuits



## Ordering code

| MODEL            | CIRCUIT x POWER  | OUTPUT      | INPUT                            |
|------------------|--|-------------|----------------------------------|
| CVE              | 48D  | 24          |                                  |
| CVE - CVE Series | 48D - 48W<br>48X2D - 2 x 48W<br>48X3D - 3 x 48W<br>48X4D - 4 x 48W<br>96D - 96W<br>96X2D - 2 x 96W<br>96X3D - 3 x 96W<br>96X4D - 4 x 96W | 24 - 24 VDC | Blank - 120 V<br>277 - 240/277 V |