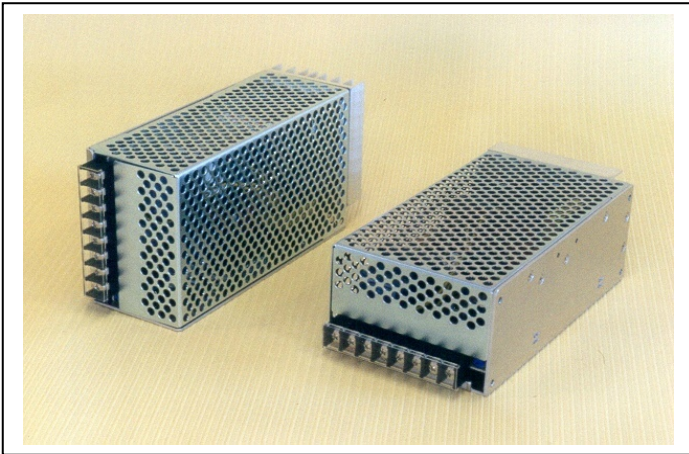


# PLE SERIES

AC / DC Single Output: 240 Watts



## Features

- Dual input 115 / 240vac
- High peak output current : 24V @ 15A
- Input – Output fully isolated
- Regulated output
- Overload protection, with auto recovery
- Overvoltage protection
- No fans: convection cooled
- Voltage output adjustment

| Model     | Output |             | Power W |
|-----------|--------|-------------|---------|
|           | V      | A           |         |
| PLE24HSZP | 24V    | 10A (15Apk) | 240W    |

## Specifications:

|                     |  |
|---------------------|--|
| Input Voltage       | 115 / 230VAC ( Link selectable )<br>( 85 ~132 / 170~264 ) ( 220 ~ 350VDC ) |
| Input Frequency     | 47 ~ 440Hz   |
| Input Current       | 1.8A @ 230VAC  |
| Efficiency          | 88%  |
| Output Voltage      | 24vdc  |
| Voltage Adjustment  | ±10% ( Front panel trimpot )   |
| Output Current      | 10A ( 15A peak )   |
| Ripple & Noise      | 340mV pk-pk  |
| Load Regulation     | ±1.0%  |
| Line Regulation     | ±3.0%  |
| Temp Coefficient    | 0.03% per °C   |
| Rise Time           | 500mS at rated input & output  |
| Hold Up Time        | 20mS at rated input  |
| Leakage Current     | 1mA at rated input   |
| Switching Frequency | 85kHz  |

|                        |   |
|------------------------|---|
| Overcurrent Protection | Current limiting with auto recovery, set at a minimum 15.5A               |
| Overvoltage Protection | Output shutdown, recycle AC input after 1-2 minutes to restart.           |
| Remote Sense           | Not available   |
| Parallel Operation     | Not available   |
| Operating Temp.        | 0°C to +50°C  |
| Humidity               | 85% RH ( non-condensing )   |
| Isolation Voltage      | Input-Output: 2500vac<br>Input-Chassis: 2500vac<br>Output-Chassis: 500vdc |
| Vibration              | 5-10Hz, 10mm double amplitude, 20 minutes period each along X,Y,Z axis    |
| Shock                  | 294m/s <sup>2</sup>   |
| Cooling                | Convection cooled   |
| EMI                    | Conducted FCC part 15-B class B   |
| Connector              | Screw terminals   |
| Indicator              | LED for DC output   |
| Dimensions             | 200 x 65 x 98mm   |
| Weight                 | 950g  |

