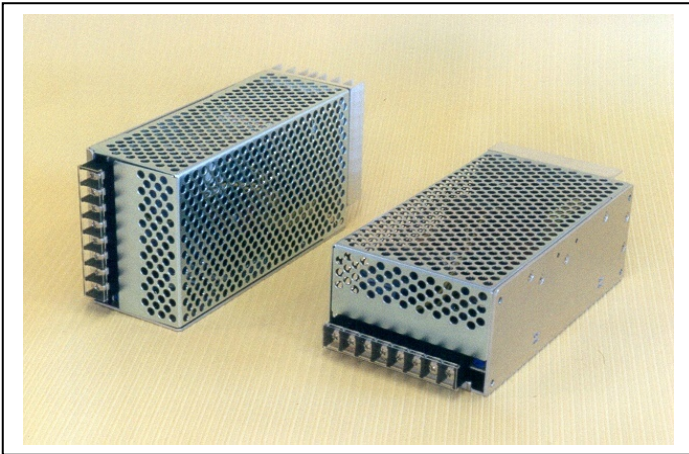


# PLE SERIES

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

## Specifications:

Input Voltage	115 / 230VAC ( Link selectable ) ( 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 Input-Chassis: 2500vac 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

