



POWER SUPPLY FOR POE DEVICES  
**240W POE™**  
 POWER SUPPLY



Application | The Veracity 240W POE PSU provides high power for a range of IP transmission devices.

## 240W POE Power supply for a new generation of high power POE devices

This 240W PSU is designed to power Veracity's HIGHWIRE, LONGSPAN and CAMSWITCH IP transmission products which in turn deliver POE to IP cameras and other POE devices

- | 240W PSU designed for Hi-POE applications
- | 56V DC, 4.48A output
- | Wide voltage range input
- | Short circuit protection
- | Overcurrent and overvoltage protection
- | Auto-reset on all fault conditions
- | Compact and fanless for high reliability
- | Wide operating temperature range



## TECHNICAL SPECIFICATION

**240W POE™**  
 POWER SUPPLY

<b>POWER INPUT</b> Input voltage Maximum input current Input protection	100-240V AC, 50/60Hz 3.3A Fused
<b>POWER OUTPUT</b> Normal output voltage Maximum output current Output protection Efficiency Noise & ripple	56V DC with overvoltage protection and latch-off reset 4.48A with overcurrent protection and auto-reset Short circuit protection with auto-reset once short removed >88% <1% peak to peak
<b>PHYSICAL / ENVIRONMENTAL</b> Case dimensions Weight Operating temperature Storage temperature Operating humidity Storage humidity Safety & compliance MTBF Input connector Output cable	L 204mm x W 94mm x H 43.5mm [8.0in x 3.7in x 1.7in] 1020g [36.0oz] 0°C to +70°C [32°F to +158°F] -20°C to +80°C [-4°F to +176°F] 20% to 80% relative humidity, non-condensing 10% to 90% relative humidity, non-condensing CE, FCC, UL, EN60950 300,000 hrs C14 input connector Flying lead, 1.2 metre, with two-pin 3.81mm Phoenix connector
<b>ASSOCIATED PRODUCTS</b> VHW-HWPS-B4 VHW-HWPS-B8 VLS-1P-BC VLS-1P-B LS-LS-B8 VLS-LSM-B VLS-LSM-C VLS-LSM-C4 VCS-CS-4P1 VPSU-TRAY-ASSY	HIGHWIRE Base 4 HIGHWIRE Base 8 HIGHWIRE Longstar Base LONGSPAN Base (Multiple units) LONGSPAN Base 8 LONGSPAN Max Base LONGSPAN Max Camera LONGSPAN Max Camera Quad CAMSWITCH 4 Plus 1U PSU Tray
<b>PRODUCT CODES</b> VPSU-POE-240-UK VPSU-POE-240-EU VPSU-POE-240-US	240W POE Power Supply with UK power cable 240W POE Power Supply with EU power cable 240W POE Power Supply with US power cable



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