

ViaLiteHD® – Black OEM Power Supply

HPS-CY PSU for Black OEM Modules

- Indoor or outdoor use
- IP66 rated enclosure
- 12 VDC, 2A output
- 100-240 VAC input



A switch mode power supply unit (SMPSU) providing 12V DC (2A max) in a compact IP66 rated enclosure, ideal for outdoor applications. Featuring a regulated 12V DC SMPSU module, it can continuously supply full rated current to load, while its universal mains input voltage enables the power supply to be used across a wide geographical area. The highly efficient switch mode design generates less heat and ensures low operating costs. The output of the PSU is provided with a resettable (PTC) fuse, providing protection to the powered circuit in the event of a short circuit occurring.

Technical Specification

	ViaLiteHD OEM PSU (HPS-CY)
Input voltage range	90-264 VAC
Input voltage (nominal)	100-240 VAC
Output voltage	11.4 – 12.6VDC (12V DC nominal)
Input frequency range	47-63 Hz
Input frequency (nominal)	50-60 Hz
Output power	24 W (maximum)
Ripple	150 mV p-p (maximum)
Input cable	AC mains cable (customer supplied) to be terminated inside the enclosure and sealed via the cable gland
Safety & Compliance	Low Voltage Directive (2014/35/EU), EMC Directive (2014/30/EU), RoHS3 (2015/863), WEEE Directive (2012/19/EU)
Output cable	2m cable (pre-fitted to PSU. Part number 73955)
Output connector	3-pin, Hirose HR30-6PA-3S waterproof plug to fit black OEM
Weight	485g typical
Operating temperature	-10°C to +40 °C
Operating humidity	95% (non-condensing)
Storage temperature	-20 °C to 80 °C
PSU dimensions (housing)	130 x 80 x 75 mm