



# 12V dc CCTV PSU for outdoor applications

## VRS122000-PTC-P

**NEW!** Addition to the  
VRS PSU Range



### Product Overview

A switch mode power supply unit providing 12V dc (2A max) in a compact IP66 rated enclosure, ideal for CCTV 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.

A resettable fuse allows the user to resolve a fault on an output circuit without the need of replacing a blown internal fuse within the enclosure. Once the fault has been rectified the fuse automatically resets and the power is resumed.

### Features

- 12V dc, 2A (1x 2A output)
- IP66 enclosure
- 2 x cable glands provided
- Switch Mode design

### Approvals

CE Mark

RoHS Compliant

### VRS122000-PTC-P

#### Input

Voltage (rated)	100-240V ac
Voltage (Operating)	90-264V ac
Frequency	50-60Hz
Max Current	1.5A

#### Output

Voltage	11.4 - 12.6V dc (12V dc nominal)
Maximum Load Current	2A
Ripple	150mV pk-pk (max)
Output Fuse (PTC)	Holding Current: 2.5A @ 20°C Trip Current: 5A @ 20°C

#### Local Indicators

Mains LED (Green)	No
Output Health LED (Red)	No

#### Mechanical

Dimensions (mm)	130H x 80W x 75D
Weight	485g
Material	Plastic
Colour	Grey

#### Environmental

IP Environmental Rating	IP66
Operating Temperature	-10°C to +40°C
Storage Temperature	-20°C to +50°C



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