

# Datasheet: **VRS1216000-16-S**

12V DC 16A (16 x 1A) PSU

Part Number	Description
VRS1216000-16-S	12V dc 16A (16 x 1A Outputs)

## Overview:

A boxed switch mode power supply unit providing 12V dc @ 16A, ideal for CCTV applications.

Featuring a regulated 12.0V dc SMPSU module, continuously supplying full rated current to load via 16 x 1A fused outputs, while the 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. Output Voltage can be adjusted between 11.5V and 15V dc via an on-board potentiometer.

Input	
Voltage (rated)	100-240V ac
Voltage (Operating)	90-264V ac
Frequency	50-60Hz
Max Current	?A
Mains Input Fuse	T? HRC

Output	
Voltage (adjustable by potentiometer)	11.4 – 15.0V dc (12V dc nominal)
Maximum Load Current	16A (Total)
Ripple	150mV pk-pk (max)
Output Fuses (x16)	F1A

Local Indicators	
Mains LED Indicator on module (Green)	Mains Present
FOM Health LED's x 16	Illuminated = Healthy

Mechanical	
Dimensions (mm)	345HW x 288W x 90D
Weight	3.5Kg
Material	1.5mm Mild Steel (powder coated)
Colour	White

Environmental	
Environmental Rating	Indoor use only
Operating Temperature	-10°C to +40°C 95% RH Non Condensing
Storage Temperature	-20°C to +80°C

Compliance	
CE Approved	Yes
RoHS Compliant	Yes

