



PSD242

Power Supply 24V DC / 2.7 A

► Features

- 24 V DC Output
- 65 Watt (2.71 A) Output
- Wide range voltage input
- IEC C-14 Input connector
- 1.5 Meter output connection cable
- High Efficiency (> 87 %)
- Energy Star type V certified

► Applications

- Audio Interface boxes
- Small Audio Amplifiers
- Any device requiring 24 V DC power supply
- ...



The PSD242 is a 24 V DC Switching power supply with a very wide application range. It can be used for powering all kinds of devices such as interface boxes for audio systems, small power amplifiers and all kinds of other expansion units.

It features a wide range input (100 ~ 240 V AC / 47 ~ 63 Hz), making it applicable to almost any mains network all over the world.

The AC input is performed using an IEC C-14 type connector, while a fixed connection cable with a length of 1.5 meter and tinned open wires is provided on the low voltage side. Any required output connector can be assembled, making it suitable for every application.

Thanks to the very high efficiency (> 87 %) and low idle power consumption, the PSD242 meets the Energy Star V standards.

The low ripple and noise in combination with the switching frequency which is well beyond the audible frequencies range ensures that no audible distortion or noise will occur when using in combination with audio devices.

► Specifications

SYSTEM SPECIFICATIONS		
DC Output Voltage		+ 24V DC \pm 5 %
DC Output Current		2.71 A
Regulation		22.80Vmin ~ 24.00Vtyp ~ 25.20Vmax
Ripple & Noise		240 mV Max
Max. Power		65 Watt Max
AC Input Voltage		100 ~ 240 V AC
AC Input Frequency		47 ~ 63 Hz
Efficiency		> 87 % Min
PRODUCT FEATURES		
Dimensions (Width x Height x Depth)		115 x 53 x 38 mm
Weight net		310 g
Construction		ABS
Connection cable length		1.5 m
Connections	Input	IEC C-14 connector
	Output	Tinned cable ends (Red '+' / Black '-')
Colour		Black
Material Flammability		UL 94V-0
Safety		UL / cUL / CB / GS / PSE / BSMI / RCM
Protection		Over Voltage Protection, Short Circuit Protection, Over Current Protection
Energy certification		Energy Star V / Erp (Stage 2) / MEPS V
SHIPPING & ORDERING		
Packaging		Carton box
Shipping weight & volume		341 g - 0.00027 Cbm
*AUDAC reserves the right to change specifications without notice: this is part of our policy to continually improve our products		