



## Features

- 2A & 5A Models Available
- Fully Regulated
- Industry Standard 2.1mm DC Plug

## Specification

FUNCTION	SPECIFICATION
Output Connector	2.1mm DC UK Plug
Output Voltage	12V DC
Cable Length	1.5m

## Options Available

PART CODE	DESCRIPTION
POW900	2A 12V DC In-Line
POW951	5A 12V DC In-Line

## Low Cost, High Quality PSUs

We offer a range of 2.1mm 12V DC in-line PSUs. These fully regulated PSUs are supplied fitted with the industry standard 2.1mm DC plugs but this may be cut off if not required. Our in-line PSUs are ideal replacements for PTZs, quads or multiplexers.

## DOs And Don'ts Of Power Supplies

**DO** choose a power supply that is adequate for your camera load. Take each camera's current consumption (e.g 200mA), add them all up and then pick a power supply that will run at least 30% more.

**DON'T** use an unregulated power supply. They can easily blow up a camera as soon as it is connected from overvoltage.

**DO** choose a power supply that has sufficient capacity for changes in the external environment – for example a heater switching on in cold weather or IR LEDs switching on at dusk. These will both increase current consumption.

**DON'T** use an alarm power supply. These run at 13.8V and on a short cable run can cause the camera to overheat and shorten its life considerably.

**DO** consider using a 24V AC power supply and cameras for longer cable runs as they require less current than 12V DC models. The NiteDevil range of cameras are available as dual voltage models to give you this option.

## Other Products To Consider



500mA 12V DC  
Plug-in PSU  
POW150



1.5A 12V DC  
Plug-in PSU  
POW802

## The Expert's Advice...




“When choosing a PSU, always remember to leave at least 30% headroom to allow for extra loads such as IR LEDs and heaters. Constantly running a PSU at full capacity is the equivalent of driving your car at full speed all of the time. This puts a lot of stress on the PSU & dramatically reduces its lifespan”

All specifications are approximate. System Q Ltd reserves the right to change any product specifications or features without notice. Whilst every effort is made to ensure that these instructions are complete and accurate, System Q Ltd cannot be held responsible in any way for any losses, no matter how they arise, from errors or omissions in these instructions, or the performance or non-performance of the equipment that these instructions refer to.



For more information on the Dos and Don'ts of power supplies see online tip 259 ▶▶▶

 This symbol on the products and/or accompanying documents means that used electronic equipment must not be mixed with general household waste. For treatment, recovery and recycling please return this unit to your trade supplier or local designated collection point as defined by your local council.

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