

# Video Power Supply

**Model: PLEX1620A**

**TYPE:12V/20A/16x1.25A/TOPIC power supply**



## Features:

### The 16x 1.25A/12V DC power output

- output voltage adjustment 11V-15V DX
- 9 outputs, protected with 3A fuses
- wide range of supply voltage 85-264VAC
- high efficiency 86%
- LED indication

### Protections:

- SCP short-circuit protection
- OVP over voltage protection
- surge protection
- OLP overload protection
- Warranty: 2 Years

## DESCRIPTION

The stabilized PSU **PLEX1620A** stabilized power supply is designed to supply HD cameras or other devices requiring stabilized voltage of **12V DC**. The output voltage adjustment range is adjusted via a potentiometer within the range of **11V - 15V DC**. The PSU features 4 outputs protected independently by PTC fuses. A failure (a short circuit) in the output circuit makes a fuse blow or an activation of the polymer fuse and disconnection of the circuit from the DC power supply (+U). The PSU is housed in a metallic enclosure.

<b>SPECIFICATIONS</b>	
Power supply	85- 264V AC
Current consumption	1.2A @230VAC max.
PSU power	300W max.
Efficiency	86%
Output voltage	12V DC
Output current	<b>16x 1.25A (<math>\Sigma I = 2A</math>) max. @12V</b>
Output voltage adjustment range	11V-15V DC
Ripple voltage	150 mV p-p max.
Short-circuit protection SCP	LB4 STRIP 16x F 3A fuse PSU MODULE 105% - 150% of PSU power, electronic current limiting
Overload protection OLP	105% -150% of PSU power, electronic current limiting
Surge protection	varistors
Over voltage protection OVP	>20V (automatic recovery)
LED indication	LEDs
Operating conditions	2nd environmental class, temperature: -20c-65C, relative humidity 20%...90%, without condensation
Enclosure	Steel plate DC01 1mm thick, colour: Gray
Dimensions	L=240, W=223, H=63.7MM
Net/gross weight	1,0/2.2kg
Closing	With Key: at the front
Declarations, warranty	CE, FCC,UL 2 year from the production date
Notes	The enclosure does not adjoin the assembly surface so that cables can be led. Convectional cooling