

CAE60 SERIES

AC / DC Single Output: 60 Watts



Features

- Universal input 90 ~ 264VAC
- Energy Star / MEPS Compliant
- Industry standard 2pin IEC320 input plug
- Wide range of output connector options
- Fully isolated input – output
- Overload and short circuit protection
- Suitable for a wide range of applications
- MTBF > 80,000hrs
- Specials output voltage on request
- EMC C-Tick approved
- AS/NZS60950 Approval N25103



General Specifications

Input Voltage	90 ~ 264VAC
Input Frequency	47 ~ 63Hz
Input Current	Typically 1.7A @ 115vac
Efficiency	Typically 87%
Leakage Current	250µA at 230Vac 60Hz
Output Power	60 watts
No Load Power	<0.5W
Output Voltage	12 ~ 24VDC
Turn On Delay	Typically 5 seconds
Voltage Range	Fixed
Hold Up time	Typically 12ms
Load Regulation	± 5%
Line Regulation	± 1%
Ripple & Noise	Typically 1% pk-pk
Insulation	2pin Class II
Isolation	Input-Output: 3000VAC
Safety	EN60950-1, AS/NZS 60950
EMC	Emission: EN55022 B
Immunity	EN610006-3, -4
Operating Temp.	-0°C to +40°C.
Humidity	10 ~ 90% non-condensing
Vibration & Shock	2G at variable frequency of 10-55Hz
Overload Protection	Overload & short circuit protection with auto recovery.
Over temperature Protection	Will latch off in event of high operating temperature.
Connectors	Input via IEC320-C8 Output 2.5m two core & barrel plug
Dimensions	107 x 47 x 30mm 120g

Description

Then **CAE60** series Desk Top power supplies, offer customers a low cost solution for a wide range of applications.

It's designed for applications requiring up to 60 watts of output power from 12 ~ 24VDC voltage options.

Apart from the voltages illustrated in the tables below, we can offer models to customer specifications, minimum production orders may apply to some models

Output Plug Options

Blank	2.1 x 5.5mm Straight barrel plug Centre +VE
-01	2.5 x 5.5mm Straight barrel plug Centre +VE
-02	Exchangeable Straight barrel plug
-03 / -04	2.1 x 5.5mm / 2.5 x 5.5mm Right Angle barrel plug

Model	Output		Power W
	V	A	
CAE060-121-01	12V	5A	60W
CAE060-151-01	15V	4A	60W
CAE060-241-01	24V	2.5A	60W



OPTION: We're able to provide this product in an assembly such as this, that allows the user to install & fix this assembly onto a panel via the mounting flanges and base plate. Mains power cord included.