

12V Switch-mode Power Supply
Product Datasheet

12V DC 8 CHANNEL I/O SMPS (COMMERCIAL SERIES)

12V DC 8 Channel SMPS with Individual Output terminals and corresponding resettable fuses to ensure that issue with one camera does not affect other cameras in operation.



Technical data

Input Voltage	AC 90V-280V
Input Frequency	50Hz
Input Current	290 mA at 230V
Output Voltage	DC 12V
Output current	6500 mA Max.
Output power On	Green LED Indication
Individual Output Current	1000 mA Max.
Efficiency at Full Load @230V AC	>85%
Line Regulation	<1%
Load Regulation	<1%
Dimension	77mm*144mm*38mm
Weight	285 Gms.

Functional Features

- Resettable Fuse – If wiring of one Camera gets short, the resettable fuse gets activated ensuring no effect on other cameras in operation.
- Individual Output Terminals – To avoid bunching of wires.
- Individual Power Indicator – To suggest which Camera in on/off
- Power Switch – So that the power supply can be switched on/off from Cabinet.

Extensive Protection Features

- Auto-restart limits power delivery to 3% during overload faults
- Output short-circuit protection (SCP)
- Output overload/over-current protection (OPP, OCP)
- Optional extended shutdown delay time
- Output overvoltage protection (OVP), auto-restart or latching
- Line brown-in/out protection (line UV)
- Line overvoltage (OV) shutdown extends line surge withstand
- Accurate thermal shutdown (OTP), hysteresis or latching