

12V Switch-mode Power Supply
Product Datasheet

12V DC 4 CHANNEL I/O SMPS (PROJECT SERIES)

12V DC 4 Channel SMPS with Individual Output terminals and corresponding resettable fuses to ensure that issue with one camera does not affect other cameras in operation. The same comes in Metal casing with Lock & Key with individual LED Indicators.



Technical Data

Input Voltage	AC 90V-280V
Input Frequency	50Hz
Input Current	300 mA
Output Voltage	DC 12V
Individual Output Current	1000 mA Max.
Output current	6500 mA Max.
Output power On	Green LED Indication
Efficiency at Full Load @230V AC	>85%
Line Regulation	<1%
Load Regulation	<1%
Dimension	125mm*200mm*65mm
Weight	975 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.
- Power Indicator – Individual Power LED inside the casing & common power indicator on the casing.
- Power Switch – So that your power supply can be switched on/off from Cabinet for any service related purpose.
- Robust Cabinet with Lock – To avoid tampering by unauthorized person.

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), hysteretic or latching