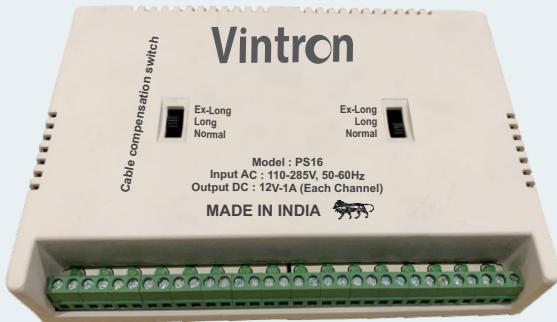


# 16CH SWITCHING MODE POWER SUPPLY



### Eco Smart - Energy Efficient:

- Multi-mode control maximizes efficiency over full load range
- No-load consumption below 30 mW at 230 VAC
- >75% efficiency with 1 W input at 230 VAC
- >50% efficiency with 0.1 W input at 230 VAC
- Compensation over line limits overload power
- Fully integrated soft-start for minimum start-up stress

### 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

## SPECIFICATION

MODEL	PS-16
Input Voltage	AC 110-285V
Input Frequency	50Hz
Input Current	590 mA @230V
Output Voltage	DC 12V- DC 15V
Output current	1100 mA Max.
Output power On	Green LED Indication
Efficiency at Full Load @230V AC	>85%
Line Regulation	<1%
Load Regulation	<1%
Dimension	35mm*185mm*145mm
Input Cord	2 Pin
Weight	410 Gms.