

Open Frame Switching Power Supply

SSF-0201/0301/0401



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Applications:

- Networking
- Data communication
- Compact equipment
- Peripheral equipment
- Terminal equipment
- Microcomputers

Features:

- Universal input
- Built-in Class B EMI filter
- Fully regulated output
- Over voltage protection
- Over current protection
- Short circuit protection
- Integral AC socket
- No load power consumptions < 0.5W

Output Specifications:

Model Number	Output Voltage	Min. Load	Max. Load	Total Power	Regulation	Ripple (P/P)
SSF-0201-03	3.3V	0A	5A	16.5W	4%	50mV
SSF-0201-05	5V	0A	4A	20W	4%	50mV
SSF-0201-12	12V	0A	1.67A	20W	4%	120mV
SSF-0301-03	3.3V	0A	6A	19.8W	4%	50mV
SSF-0301-05	5V	0A	6A	30W	4%	50mV
SSF-0301-12	12V	0A	2.5A	30W	4%	120mV
SSF-0401-12	12V	0A	3.33A	40W	4%	120mV
SSF-0401-24	24V	0A	1.67A	40W	4%	240mV

Dimension: 116 × 52 × 28mm

Mating Connectors:

AC input, DC output
TU-301, SC-8R, SC-9R,
JS-4001-05, JST XHP-5 or
equivalent

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General Specifications:

- Input voltage range: 90~264 Vac
- Input frequency: 47~63 Hz
- Inrush current: 30A/60A max.
- Hold up time: 12~16 mS typical
- Efficiency: 72~84% typical
- Leakage current: 3.5mA Maximum
- Line regulation: 1% typical
- Load regulation: 4% typical
- MTBF: 100K hours typical

Safety: UL 60950-1, EN60950-1, CB

EMC: CE: CISPR 22 class B, FCC: class B

Specification may change without prior notice

