



SPU10 series

10W Wall mount type switching power supplies for I.T.E

The SPU10 series of AC/DC switching mode power supplies provide 10 Watts of continuous output power. All supplies are UL 94V-1 min compliant. All models meet FCC class B and are designed to comply with UL/c-UL requirements. All units are 100% burned in and tested.



Features

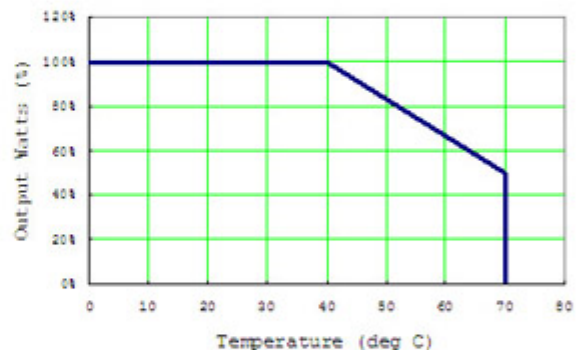
- Wide Operating Voltage 90 to 264 VAC, 47 to 63 Hz
- 2 Prong Plug-In Mains Connector
- Optional Output Connector
- Single Output
- Energy Star 2.0, Efficiency level V
- Class II
- 2 year warranty

Electrical characteristics

- Efficiency: 71~85%
- Line Regulation: 1% max.
- Load Regulation: 5% max.
- Hold-up Time: 12mS Typ.
- Output ripple and noise: 0.5% (Typ.)

Environmental

- Operating Temperature: 0 to 70°C
- Derate linearly from 100% load at 40°C to 50% load at 70°C
- Storage Temperature: -40~85°C
- Operating Humidity : 0~95%
- Storage Humidity: 0~95%
- MTBF: 100,000 calculated hours



Model No.	Output Voltage	Max. Output Current	Max. Output Power	Total Regulation	Certificate
▶SPU10-102	5~6VDC	1.60~1.33A	8W	5%	UL, CE, FCC, PSE, CEC Level V, RoHS
▶SPU10-103	6~8VDC	1.33~1.00A	8W	5%	UL, CE, FCC, PSE, CEC Level V, RoHS
▶SPU10-104	8~11VDC	1.25~0.90A	10W	5%	UL, CE, FCC, PSE, CEC Level V, RoHS
▶SPU10-105	11~13VDC	0.90~0.76A	10W	5%	UL, CE, FCC, PSE, CEC Level V, RoHS
▶SPU10-106	13~16VDC	0.76~0.62A	10W	5%	UL, CE, FCC, PSE, CEC Level V, RoHS
▶SPU10-107	16~21VDC	0.62~0.47A	10W	3%	UL, CE, FCC, PSE, CEC Level V, RoHS
▶SPU10-108	21~27VDC	0.47~0.37A	10W	3%	UL, CE, FCC, PSE, CEC Level V, RoHS
▶SPU10-109	27~33VDC	0.37~0.30A	10W	3%	UL, CE, FCC, PSE, CEC Level V, RoHS
▶SPU10-110	33~40VDC	0.30~0.25A	10W	3%	UL, CE, FCC, CEC Level V, RoHS