

SPU15 series

15W Interchangeable wall mount type switching power supplies for I.T.E.

The SPU15 series of AC/DC switching mode power supplies provide 15 Watts of continuous output power and is well-suited for a variety of applications. All supplies are UL 94V-1 min compliant. All model meet FCC Part-15 class B and CISPR-22 class B emission Limits and are designed to comply with UL/c-UL(UL 60950-1:2ndEdition), TUV/GS(EN 60950-1:2ndEdition) and new CE requirements. All units are 100% burned-in and tested.



Features

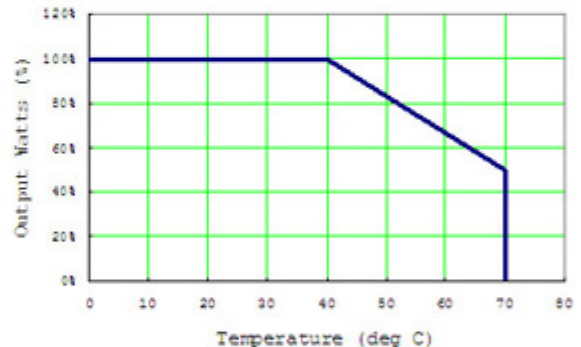
- Wide Operating Voltage 90 to 264 VAC, 47 to 63 Hz
- Interchangeable Plug
- Energy Star 2.0, Efficiency level V
- Single Output
- Class II
- 2 year warranty

Electrical characteristics

- Efficiency: 74.7~85%
- Line Regulation: 1% max.
- Load Regulation: 5% max.
- Hold-up Time: 6mS min.
- Output ripple and noise: 1% (max.).

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	Total Regulation	Max. Output Power	Certificate
▶SPU15-102	5~5.99VDC	2.40~2.00A	5%	12W	UL, CB, CE, TUV GS, FCC, CEC level V, RoHS
▶SPU15-103	6.5~8VDC	1.85~1.50A	5%	12W	UL, CB, CE, TUV GS, FCC, CEC level V, RoHS
▶SPU15-104	8~11VDC	1.68~1.22A	5%	13.5W	UL, CB, CE, TUV GS, FCC, CEC level V, RoHS
▶SPU15-105	11~13VDC	1.36~1.15A	5%	15W	UL, CB, CE, TUV GS, FCC, CEC level V, RoHS
▶SPU15-106	13~16VDC	1.15~0.94A	5%	15W	UL, CB, CE, TUV GS, FCC, CEC level V, RoHS
▶SPU15-107	16~21VDC	0.94~0.72A	3%	15W	UL, CB, CE, TUV GS, FCC, CEC level V, RoHS
▶SPU15-108	21~27VDC	0.72~0.55A	5%	15W	UL, CB, CE, TUV GS, FCC, CEC level V, RoHS
▶SPU15-109	27~33VDC	0.55~0.45A	3%	15W	UL, CB, CE, TUV GS, FCC, CEC level V, RoHS
▶SPU15-110	33~40VDC	0.45~0.37A	3%	15W	UL, CB, CE, TUV GS, FCC, CEC level V, RoHS
▶SPU15-111	40~48VDC	0.37~0.32A	3%	15W	UL, CB, CE, TUV GS, FCC, CEC level V, RoHS