

## SPU63 series

### 63W Desktop type switching power supplies for I.T.E.

The SPU63 series of AC/DC switching mode **power** supplies provide 63Watts of continuous output power and is well-suited for a variety of applications. All supplies are UL 94V-1 min compliant. All models meet FCC Part-15 class B and CISPR-22 class B emission Limits and are designed to comply with UL/c-UL(UL 60950-1:2nd Edition), TUV/GS(EN 60950-1:2nd Edition) and new CE requirements. All units are 100% burned in and tested.



#### Features

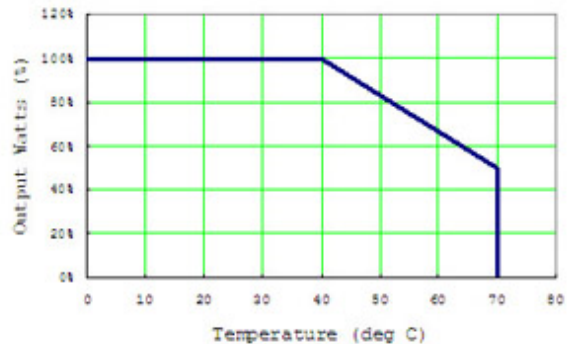
- Wide Operating Voltage 90 to 264 VAC, 47 to 63 Hz
- IEC-320-C14 Input Inlet
- Energy Star 2.0, Efficiency level V
- Single Output
- Class I
- Altitude:0-10,000 feet
- 2 year warranty

#### Electrical characteristics

- Efficiency: 84~91%.
- Line Regulation: 1% max.
- Load Regulation: 5% max.
- Hold-up Time: 16mS 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: 130,000 calculated hours



Model No.	Output Voltage	Max. Output Current	Total Regulation	Max. Output Power	Certificate
▶ SPU63-105	12~14VDC	4.75~4.07A	5%	57W	UL/CUL, TUV-GS, CE, CB, PSE, CB, FCC, CCC, CEC Level V, BSMI, RoHS
▶ SPU63-106	15~16VDC	4.20~3.94A	5%	63W	UL/CUL, TUV-GS, CE, CB, PSE, CB, FCC, CCC, CEC Level V, BSMI, RoHS
▶ SPU63-107	16~21VDC	3.94~3.00A	5%	63W	UL/CUL, TUV-GS, CE, CB, PSE, CB, FCC, CCC, CEC Level V, RoHS
▶ SPU63-108	21~27VDC	3.00~2.33A	5%	63W	UL/CUL, TUV-GS, CE, CB, PSE, CB, FCC, CCC, CEC Level V, BSMI, RoHS
▶ SPU63-109	27~33VDC	2.33~1.91A	5%	63W	UL/CUL, TUV-GS, CE, CB, PSE, CB, FCC, CCC, CEC Level V, BSMI, RoHS
▶ SPU63-110	33~40VDC	1.91~1.58A	3%	63W	UL/CUL, TUV-GS, CE, CB, PSE, CB, FCC, CCC, CEC Level V, BSMI, RoHS
▶ SPU63-111	40~50VDC	1.58~1.26A	3%	63W	UL/CUL, TUV-GS, CE, CB, PSE, CB, FCC, CCC, CEC Level V, RoHS
▶ SPU63-114-72V	+72VDC	0.87A	5%	63W	None Safety Approvals