

SPU61A series

60W Desktop type switching power supplies for I.T.E.

The SPU61A series of AC/DC switching mode power supplies provide 60 Watts of continuous output power. 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.



RoHS
2002/95/EC
COMPLIANT



Features

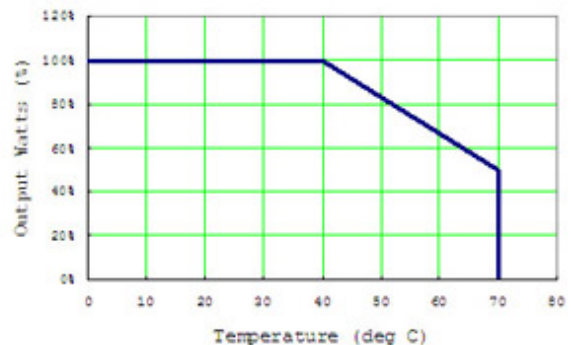
- ▣ Wide Operating Voltage 90 to 264 VAC, 47 to 63 Hz
- ▣ IEC-320-C14 Input Inlet
- ▣ Single Output
- ▣ Class I
- ▣ 2 year warranty

Electrical characteristics

- ▣ Efficiency: 87% min.
- ▣ Line Regulation: 1% max.
- ▣ Load Regulation: 5% max.
- ▣ Hold-up Time: 10mS 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
▶ SPU61A-105	12~13VDC	5.00~4.61A	5%	60W	UL,CE, CB, FCC, TUV GS, CEC-V, LPS, RoHS
▶ SPU61A-106	13~16VDC	4.61~3.75A	5%	60W	UL,CE, CB, FCC, TUV GS, CEC-V, LPS, RoHS
▶ SPU61A-107	16~21VDC	3.75~2.85A	5%	60W	UL,CE, CB, FCC, TUV GS, CEC-V, LPS, RoHS
▶ SPU61A-108	21~27VDC	2.85~2.22A	3%	60W	UL,CE, CB, FCC, TUV GS, CEC-V, LPS, RoHS
▶ SPU61A-109	27~33VDC	2.22~1.81A	3%	60W	UL,CE, CB, FCC, TUV GS, CEC-V, LPS, RoHS
▶ SPU61A-110	33~40VDC	1.81~1.50A	3%	60W	UL,CE, CB, FCC, TUV GS, CEC-V, LPS, RoHS
▶ SPU61A-111	40~48VDC	1.50~1.25A	3%	60W	UL,CE, CB, FCC, TUV GS, CEC-V, LPS, RoHS