

APU60A series

60W Desktop type Extreme Operating Temperature Power Supplies.

The APU60A 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.



Features

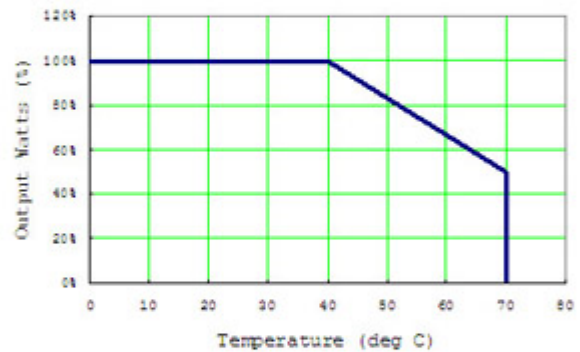
- Wide Operating Voltage 90 to 264 VAC, 47 to 63 Hz
- IEC-320-C14 Input Inlet
- Operating temperature -40~70°C
- Single Output
- Class I
- 3 year warranty

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: -40 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
▶APU60A-105	12~13VDC	5.00~4.61A	5%	60W	UL, CB, CE, FCC, TUV GS, CEC-V, PSE, RoHS
▶APU60A-106	13~16VDC	4.61~3.75A	5%	60W	UL, CB, CE, FCC, TUV GS, CEC-V, RoHS
▶APU60A-107	16~21VDC	3.75~2.85A	5%	60W	UL, CB, CE, FCC, TUV GS, CEC-V, RoHS
▶APU60A-108	21~27VDC	2.85~2.22A	3%	60W	UL, CB, CE, FCC, TUV GS, CEC-V, RoHS
▶APU60A-109	27~33VDC	2.22~1.81A	3%	60W	UL, CB, CE, FCC, TUV GS, CEC-V, RoHS
▶APU60A-110	33~40VDC	1.81~1.50A	3%	60W	UL, CB, CE, FCC, TUV GS, CEC-V, PSE, RoHS
▶APU60A-111	40~48VDC	1.50~1.25A	3%	60W	UL, CB, CE, FCC, TUV GS, CEC-V, PSE, RoHS