



APU26 series

25W Interchangeable Wall Mount Extreme Operating Temperature Power Supplies.

The APU26 series of AC/DC switching mode power supplies provide 25 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.

PRELIMINARY

Features

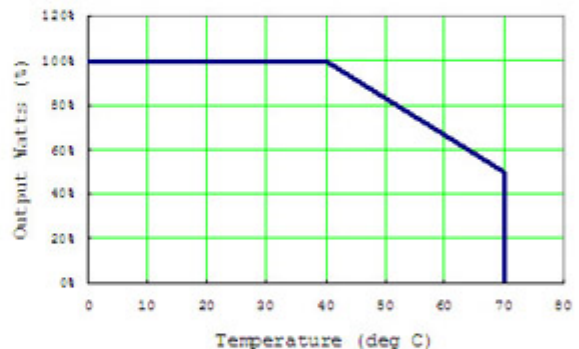
- Wide Operating Voltage 90 to 264 VAC, 47 to 63 Hz
- Interchangeable Plug
- Optional Output Connector
- Single Output
- Energy Star 2.0, Efficiency level V
- Operating temperature -40~70°C
- Class II
- 2 year warranty

Electrical characteristics

- Efficiency: 82% Typ.
- Line Regulation: 1% max.
- Load Regulation: 5% max.
- Hold-up Time: 12mS 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
▶APU26-102	5~6VDC	3.30~2.75A	5%	16.5W	UL, CE, CB, FCC, TUV GS, CEC Level V, RoHS
▶APU26-103	6~8VDC	3.33~2.50A	5%	20W	UL, CE, CB, FCC, TUV GS, CEC Level V, RoHS
▶APU26-104	8~11VDC	2.75~2.00A	5%	22W	UL, CE, CB, FCC, TUV GS, CEC Level V, RoHS
▶APU26-105	11~13VDC	2.27~1.92A	5%	25W	UL, CE, CB, FCC, TUV GS, CEC Level V, RoHS
▶APU26-106	13~16VDC	1.92~1.56A	5%	25W	UL, CE, CB, FCC, TUV GS, CEC Level V, RoHS
▶APU26-107	16~21VDC	1.56~1.19A	5%	25W	UL, CE, CB, FCC, TUV GS, CEC Level V, RoHS
▶APU26-108	21~27VDC	1.19~0.92A	3%	25W	UL, CE, CB, FCC, TUV GS, CEC Level V, RoHS
▶APU26-109	27~33VDC	0.92~0.75A	3%	25W	UL, CE, CB, FCC, TUV GS, CEC Level V, RoHS
▶APU26-110	33~40VDC	0.75~0.62A	3%	25W	UL, CE, CB, FCC, TUV GS, CEC Level V, RoHS
▶APU26-111	40~48VDC	0.62~0.53A	3%	25W	UL, CE, CB, FCC, TUV GS, CEC Level V, RoHS