



Sinpro new AC/DC products will be available in Energy Star compliant versions from June.01, 2006

All products meet RoHS/WEEE

PRODUCTS

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PRODUCTS

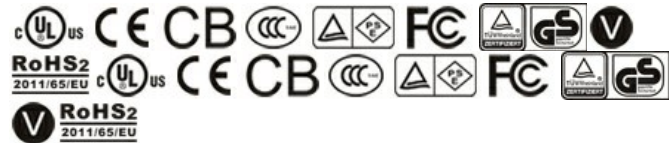
- Power System for EV
- CoC v5 tier2 Power Supply
- DoE Level VI Products
- High Altitude Products
- Home Healthcare Power Supply
- Waterproof Power Supply
- Consumer Market Power Supply
- General Power Supply
- Medical Power Supply
- Health Care Power Supply
- Industrial Power Supply (-20degC)
- Extreme Operating temp. (-40degC)
- DC / DC Converter
- LED Power Supply
- Tooling Driver
- Accessories



SPU25A series

25W Desktop type switching power supplies for I.T.E

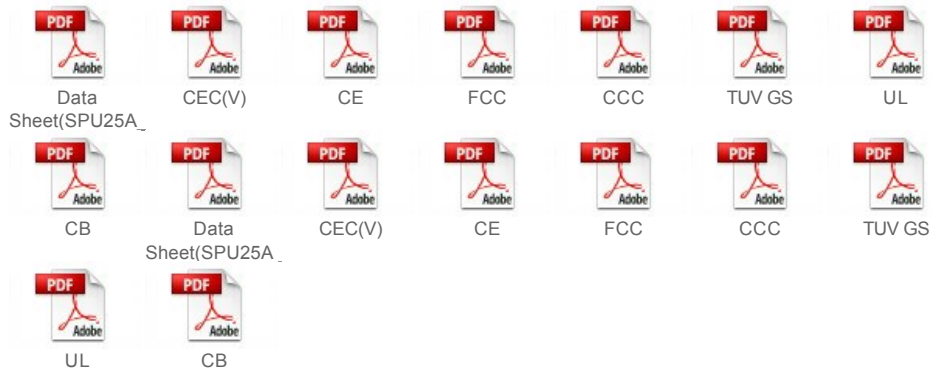
The SPU25A series of AC/DC switching mode power supplies provide 25 Watts of continuous output power. All supplies are UL 94V-1 min compliant. All models meet FCC Part-15 class B and CISPR-22 class B emission Limits and are designed to comply with UL/c-UL, TUV/GS and CE marking conformity assessment. 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
- Single Output
- Class I
- 3 year warranty

Specification & safety report

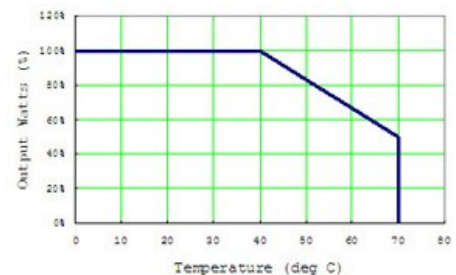


Electrical characteristics

- Efficiency: 75~83%.
- Line Regulation: 1% max.
- Load Regulation: 5% max.
- Hold-up Time: 12mS 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: 300,000 calculated hours



Model No.	Output Voltage	Max. Output Current	Total Regulation	Max. Output Power	Certificate
> SPU25A-102	5 ~ 6 VDC	3.30 ~ 2.75 A	5%	16.5W	UL/cUL, TUV-GS, CE, CB, CCC, FCC, CEC IV, PSE, RoHS2
> SPU25A-103	6 ~ 8 VDC	3.33 ~ 2.50 A	5%	20W	UL/cUL, TUV-GS, CE, CB, CCC, FCC, CEC IV, PSE, RoHS2
> SPU25A-104	8 ~ 11 VDC	2.75 ~ 2.00 A	5%	22W	UL/cUL, TUV-GS, CE, CB, CCC, FCC, CEC IV, PSE, RoHS2

> SPU25A-105	11 ~ 13 VDC	2.27 ~ 1.92 A	5%	25W	UL/cCUL, TUV-GS, CE, CB, CCC, FCC, PSE,CEC-V, RoHS2
> SPU25A-106	13 ~ 16 VDC	1.92 ~ 1.56 A	5%	25W	UL/cUL, TUV-GS, CE, CB, CCC, FCC, PSE, CEC-V, RoHS2
> SPU25A-107	16 ~ 21 VDC	1.56 ~ 1.19 A	5%	25W	UL/cUL, TUV-GS, CE, CB, CCC, FCC, PSE, CEC-V, RoHS2
> SPU25A-108	21 ~ 27 VDC	1.19 ~ 0.92 A	3%	25W	UL/cUL, TUV-GS, CE, CB, CCC, FCC, PSE, CEC-V, RoHS2
> SPU25A-109	27 ~ 33 VDC	0.92 ~ 0.75 A	3%	25W	UL/cUL, TUV-GS, CE, CB, CCC, FCC, PSE, CEC-V, RoHS2
> SPU25A-110	33 ~ 40 VDC	0.75 ~ 0.62 A	3%	25W	UL/cUL, TUV-GS, CE, CB, CCC, FCC, PSE, CEC-V, RoHS2
> SPU25A-111	40 ~ 48 VDC	0.62 ~ 0.52 A	3%	25W	UL/cUL, TUV-GS, CE, CB, CCC, FCC, PSE, CEC-V, RoHS2

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