

▶ 10W Wall Mount type switching power supplies for I.T.E.

▶ DESCRIPTION

The NSP-HL6119 series of AC/DC switching mode power supplies provide 10 Watts of continuous output power and is well-suited for a variety of applications. All supplies are UL 94V-1 min compliant. All model meet FCC Part-15 class B and CISPR-22 class B emission Limits and are approved to UL/c-UL (UL 60950-1), TUV/GS (EN 60950-1) and new CE requirements. All units are 100% burned-in and tested.



▶ FEATURES

- Wide Input Voltage 90 to 264 VAC, 47 to 63 Hz
- USA, Euro, UK, AUS Wall Plugs
- Output Voltage Available from 3.3VDC through 12VDC
- Optional Output Connector
- Single Output
- Splash Proof
- 2 year warranty
- Approved Limited Power Source (LPS)
- CECIV & Energy Star compliance
- Class I or Class II Insulation (Double Insulation)
- Power Consumption (No load) more less 0.5W.

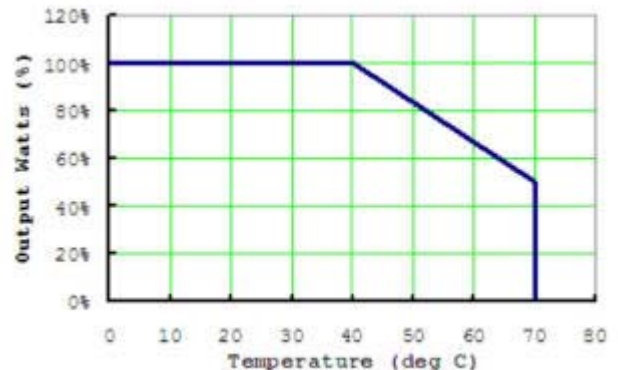


▶ ELECTRICAL CHARACTERISTICS

- Efficiency: Up to 88% typ.
- Line Regulation: 1% max.
- Load Regulation: 5% max
- Power Consumption (No Load) < 0.5W

▶ ENVIRONMENTAL

- Operating Temperature: 0 to 70°C
- De-rate linearly from 100% load at 40°C to 50% load at 70°C
- Storage Temperature: -40 to 85°C
- Relative Humidity: 5 to 95%
- MTBF: 458,000 calculated hours.



OUTPUT VOLTAGE AND CURRENT RANGE

Model No.	Adj. Output Voltage	Max. Output Current	Total Regulation	Max. Output Power	Safety
> NSP-HL6119A	3.3 VDC	3.00 A	5%	10W	CE, UL/CUL, TUV-GS, TUV-PSE, CB, CEC, Energy Star, RoHS
> NSP-HL6119B	5.0 VDC	2.00 A	5%	10W	CE, UL/CUL, TUV-GS, TUV-PSE, CB, CEC, Energy Star, RoHS
> NSP-HL6119C	5.2 VDC	1.92 A	5%	10W	CE, UL/CUL, TUV-GS, TUV-PSE, CB, CEC, Energy Star, RoHS
> NSP-HL6119D	6.0 VDC	1.67 A	5%	10W	CE, UL/CUL, TUV-GS, TUV-PSE, CB, CEC, Energy Star, RoHS
> NSP-HL6119E	7.5 VDC	1.33 A	4%	10W	CE, UL/CUL, TUV-GS, TUV-PSE, CB, CEC, Energy Star, RoHS
> NSP-HL6119F	9.0 VDC	1.10 A	4%	10W	CE, UL/CUL, TUV-GS, TUV-PSE, CB, CEC, Energy Star, RoHS
> NSP-HL6119F10	10.0 VDC	1.00 A	3%	10W	CE, UL/CUL, TUV-GS, TUV-PSE, CB, CEC, Energy Star, RoHS
> NSP-HL6119G	12.0 VDC	0.83A	3%	10W	CE, UL/CUL, TUV-GS, TUV-PSE, CB, CEC, Energy Star, RoHS

MECHANICALS:

(L) 72mm x (W) 28mm x (H) 42mm