

- 15-18W Wall Mount type switching power supplies for I.T.E.

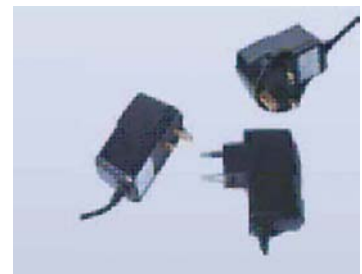
## DESCRIPTION

The NSP-HL6120-W series of AC/DC switching mode power supplies provide 15-18 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
- US Wall Mount (UK/Aus/Euro also available)
- Output Voltage Available from 5VDC through 48VDC
- Optional Output Connector
- Single Output
- Splash Proof
- 2 year warranty
- Approved Limited Power Source (LPS)
- CEC IV & Energy Star compliance
- Class I or Class II Insulation (Double Insulation)
- Power Consumption (No load) more less 0.5W.

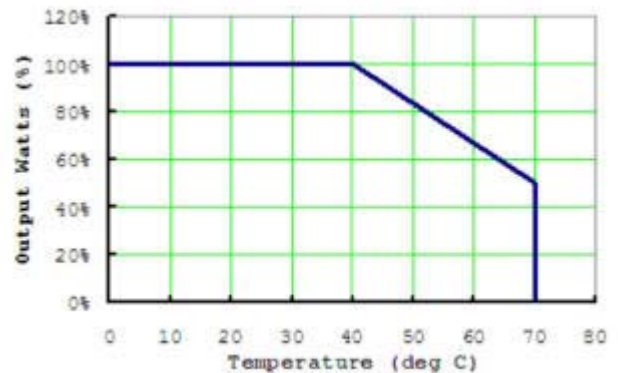


## ELECTRICAL CHARACTERISTICS

- Efficiency: 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: 300,000 calculated hours.



## OUTPUT VOLTAGE AND CURRENT RANGE

Model No.	Adj. Output Voltage	Max. Output Current	Total Regulation	Max. Output Power	Safety
> NSP-HL6120-WA	5 VDC	3.00 A	5%	15W	CE, UL/CUL, TUV-GS, TUV-PSE, CB, CEC, Energy Star, RoHS
> NSP-HL6120-WB	7.5 VDC	2.00 A	4%	15W	CE, UL/CUL, TUV-GS, TUV-PSE, CB, CEC, Energy Star, RoHS
> NSP-HL6120-WC	9 VDC	1.67 A	4%	15W	CE, UL/CUL, TUV-GS, TUV-PSE, CB, CEC, Energy Star, RoHS
> NSP-HL6120-WD	12 VDC	1.50 A	3%	18W	CE, UL/CUL, TUV-GS, TUV-PSE, CB, CEC, Energy Star, RoHS
> NSP-HL6120-WE	15 VDC	1.20 A	3%	18W	CE, UL/CUL, TUV-GS, TUV-PSE, CB, CEC, Energy Star, RoHS
> NSP-HL6120-WF	18 VDC	1.00 A	3%	18W	CE, UL/CUL, TUV-GS, TUV-PSE, CB, CEC, Energy Star, RoHS
> NSP-HL6120-WG	24 VDC	0.75 A	3%	18W	CE, UL/CUL, TUV-GS, TUV-PSE, CB, CEC, Energy Star, RoHS
> NSP-HL6120-WH	48 VDC	0.375A	2%	18W	CE, UL/CUL, TUV-GS, TUV-PSE, CB, CEC, Energy Star, RoHS

## MECHANICALS:

