

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

DESCRIPTION

The NSP-XP15 series of AC/DC switching mode power supplies provide 15 watts of continuous output power. All supplies are UL 94V-1 min compliant, and include interchangeable plugs for the mains connector. Input Plugs are available for the USA, Europe, Australia and the U.K. All models meet FCC Part-15 class B and are approved to UL 60950/EN 60950/AS/NZS 60950/IEC 60950, CEC requirements. All units are 100% burned-in and tested.



APPLICATION

- Telecom
- Gaming
- Variety of applications



FEATURES

- Wide Input Voltage 90 to 264 VAC, 47 to 63 Hz
- Interchangeable plugs
- Output Voltage Available from 3VDC through 30VDC
- Optional Output Connector
- Single Output
- Splash Proof
- 2 year Warranty
- Class I & Class II Insulation (Double Insulation)

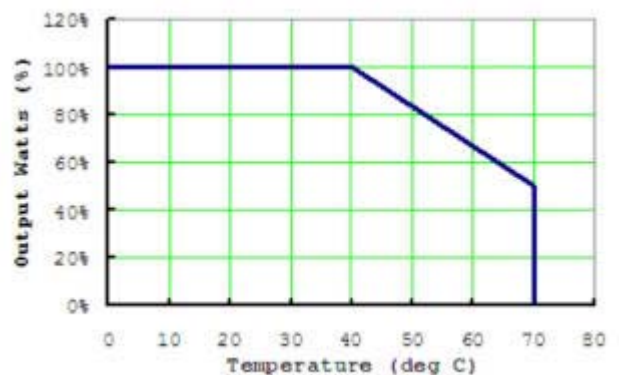


ELECTRICAL CHARACTERISTICS

- Efficiency: 85% max.
- Line Regulation: 1% max.
- Hold-up Time: 10mS min.
- Output ripple and noise: 0.5% (Typ.).
(The Ripple & Noise which is under 3.3VDC at 2% max)

ENVIRONMENTAL

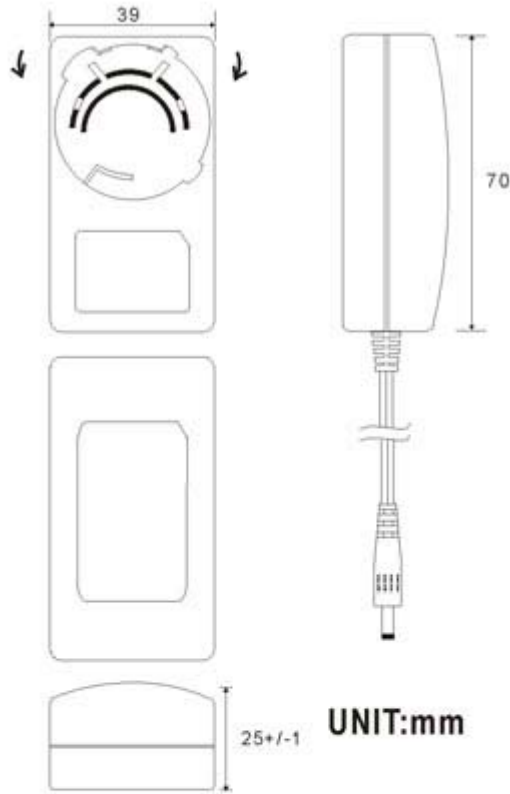
- Operating Temperature: 0 to 70°C
- De-rate linearly from 100% load at 40°C to 50% load at 70°C
- Storage Temperature: -40 to 85°C
- Relative Humidity: 5 to 95%
- MTBF: 100,000 calculated hours.



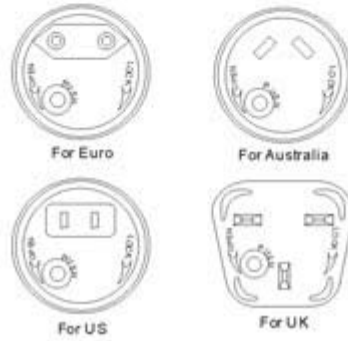
OUTPUT VOLTAGE AND CURRENT RANGE

Model No.	Output Voltage	Max. Output Current	Model No.	Output Voltage	Max. Output Current
>NSP-XP15-0302600	3.0V	2.60A	>NSP-XP15-1650900	16.5V	0.90A
>NSP-XP15-0352600	3.5V	2.60A	>NSP-XP15-1700880	17.0V	0.88A
>NSP-XP15-0402600	4.0V	2.60A	>NSP-XP15-1750850	17.5V	0.85A
>NSP-XP15-0452600	4.5V	2.60A	>NSP-XP15-1800830	18.0V	0.83A
>NSP-XP15-0502600	5.0V	2.60A	>NSP-XP15-1850810	18.5V	0.81A
>NSP-XP15-0552600	5.5V	2.60A	>NSP-XP15-1900780	19.0V	0.78A
>NSP-XP15-0602500	6.0V	2.50A	>NSP-XP15-1950760	19.5V	0.76A
>NSP-XP15-0652300	6.5V	2.30A	>NSP-XP15-2000750	20.0V	0.75A
>NSP-XP15-0702140	7.0V	2.14A	>NSP-XP15-2050730	20.5V	0.73A
>NSP-XP15-0752000	7.5V	2.00A	>NSP-XP15-2100710	21.0V	0.71A
>NSP-XP15-0801870	8.0V	1.87A	>NSP->NSP-XP15-2150690	21.5V	0.69A
>NSP-XP15-0851760	8.5V	1.76A	>NSP-XP15-2200680	22.0V	0.68A
>NSP-XP15-0901660	9.0V	1.66A	>NSP-XP15-2250660	22.5V	0.66A
>NSP-XP15-0951570	9.5V	1.57A	>NSP-XP15-2300650	23.0V	0.65A
>NSP-XP15-1001500	10.0V	1.50A	>NSP-XP15-2350630	23.5V	0.63A
>NSP-XP15-1051420	10.5V	1.42A	>NSP-XP15-2400620	24.0V	0.62A
>NSP-XP15-1101360	11.0V	1.36A	>NSP-XP15-2450610	24.5V	0.61A
>NSP-XP15-1151300	11.5V	1.30A	>NSP-XP15-2500600	25.0V	0.60A
>NSP-XP15-1201250	12.0V	1.25A	>NSP-XP15-2550580	25.5V	0.58A
>NSP-XP15-1251200	12.5V	1.20A	>NSP-XP15-2600570	26.0V	0.57A
>NSP-XP15-1301150	13.0V	1.15A	>NSP-XP15-2650560	26.5V	0.56A
>NSP-XP15-1351110	13.5V	1.11A	>NSP-XP15-2700550	27.0V	0.55A
>NSP-XP15-1401070	14.0V	1.07A	>NSP-XP15-2750540	27.5V	0.54A
>NSP-XP15-1451030	14.5V	1.03A	>NSP-XP15-2800530	28.0V	0.53A
>NSP-XP15-1501000	15.0V	1.00A	>NSP-XP15-2850520	28.5V	0.52A
>NSP-XP15-1550960	15.5V	0.96A	>NSP-XP15-2900510	29.0V	0.51A
>NSP-XP15-1600930	16.0V	0.93A	>NSP-XP15-2950500	29.5V	0.50A
>NSP-XP15-0302600	3.0V	2.60A	>NSP-XP15-3000500	30.0V	0.50A

Mechanical:



Interchangeable Input Plug



Plug Option

