

24W Wall Mount type switching power supplies for I.T.E

DESCRIPTION

The NSP-XP24 series of AC/DC switching mode power supplies provide 24 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 50VDC
- Optional Output Connector
- Single Output
- Splash Proof
- 2 year Warranty
- Class I & Class II Insulation (Double Insulation)

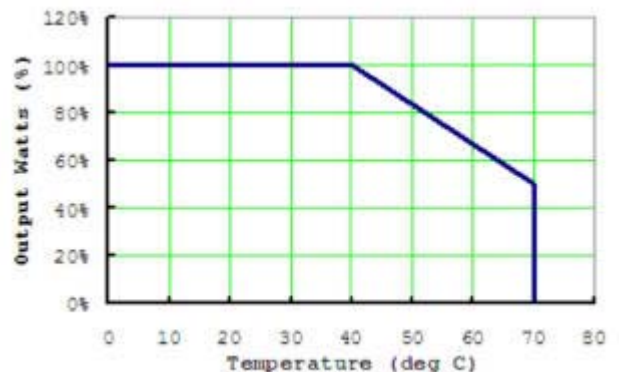


ELECTRICAL CHARACTERISTICS

- 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.

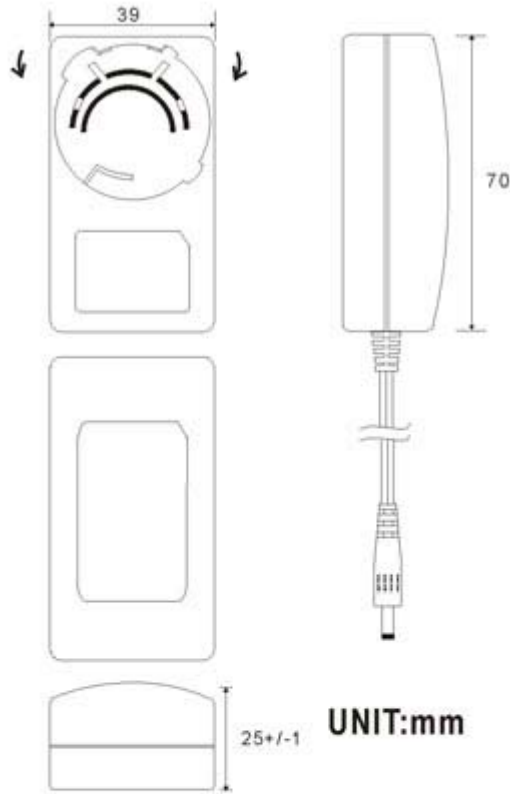


OUTPUT VOLTAGE AND CURRENT RANGE

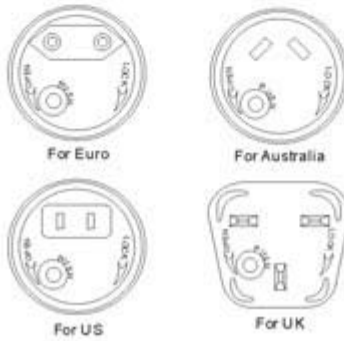
Model No.	Output Voltage	Max. Output Current	Model No.	Output Voltage	Max. Output Current
NSP-XP24-0603000	3.0V	3.00A	NSP-XP24-1801330	18.0V	1.33A
NSP-XP24-0653000	3.5V	3.00A	NSP-XP24-1851290	18.5V	1.29A
NSP-XP24-0703000	4.0V	3.00A	NSP-XP24-1901260	19.0V	1.26A
NSP-XP24-0753000	4.5V	3.00A	NSP-XP24-1951230	19.5V	1.23A
NSP-XP24-0703000	5.0V	3.00A	NSP-XP24-2001200	20.0V	1.20A
NSP-XP24-0753000	5.5V	3.00A	NSP-XP24-2051170	20.5V	1.17A
NSP-XP24-0603000	6.0V	3.00A	NSP-XP24-2101140	21.0V	1.14A
NSP-XP24-0653000	6.5V	3.00A	NSP-XP24-2151110	21.5V	1.11A
NSP-XP24-0703000	7.0V	3.00A	NSP-XP24-2201090	22.0V	1.09A
NSP-XP24-0753000	7.5V	3.00A	NSP-XP24-2251060	22.5V	1.06A
NSP-XP24-0803000	8.0V	3.00A	NSP-XP24-2301040	23.0V	1.04A
NSP-XP24-0852820	8.5V	2.82A	NSP-XP24-2351020	23.5V	1.02A
NSP-XP24-0902660	9.0V	2.66A	NSP-XP24-2401000	24.0V	1.00A
NSP-XP24-0952520	9.5V	2.52A	NSP-XP24-2450970	24.5V	0.97A
NSP-XP24-1002400	10.0V	2.40A	NSP-XP24-2500960	25.0V	0.96A
NSP-XP24-1052280	10.5V	2.28A	NSP-XP24-2550940	25.5V	0.94A
NSP-XP24-1102180	11.0V	2.18A	NSP-XP24-2600920	26.0V	0.92A
NSP-XP24-1152080	11.5V	2.08A	NSP-XP24-2650900	26.5V	0.90A
NSP-XP24-1202000	12.0V	2.00A	NSP-XP24-2700880	27.0V	0.88A
NSP-XP24-1251920	12.5V	1.92A	NSP-XP24-2750870	27.5V	0.87A
NSP-XP24-1301840	13.0V	1.84A	NSP-XP24-2800850	28.0V	0.85A
NSP-XP24-1351770	13.5V	1.77A	NSP-XP24-2850840	28.5V	0.84A
NSP-XP24-1401710	14.0V	1.71A	NSP-XP24-2900820	29.0V	0.82A
NSP-XP24-1451650	14.5V	1.65A	NSP-XP24-2950810	29.5V	0.81A
NSP-XP24-1501600	15.0V	1.60A	NSP-XP24-3000800	30.0V	0.80A
NSP-XP24-1551540	15.5V	1.54A	NSP-XP24-3050780	30.5V	0.78A
NSP-XP24-1601500	16.0V	1.50A	NSP-XP24-3100770	31.0V	0.77A
NSP-XP24-1651450	16.5V	1.45A	NSP-XP24-3150760	31.5V	0.76A
NSP-XP24-1701410	17.0V	1.41A	NSP-XP24-3200750	32.0V	0.75A
NSP-XP24-1751370	17.5V	1.37A	NSP-XP24-3250730	32.5V	0.73A

NSP-XP24-3300720	33.0V	0.72A	NSP-XP24-4100580	41.0V	0.58A
NSP-XP24-3350710	33.5V	0.71A	NSP-XP24-4150570	41.5V	0.57A
NSP-XP24-3400700	34.0V	0.70A	NSP-XP24-4200570	42.0V	0.57A
NSP-XP24-3300720	33.0V	0.72A	NSP-XP24-4250560	42.5V	0.56A
NSP-XP24-3300720	33.0V	0.72A	NSP-XP24-4300550	43.0V	0.55A
NSP-XP24-3350710	33.5V	0.71A	NSP-XP24-4350550	43.5V	0.55A
NSP-XP24-3400700	34.0V	0.70A	NSP-XP24-4400540	44.0V	0.54A
NSP-XP24-3450690	34.5V	0.69A	NSP-XP24-4450530	44.5V	0.53A
NSP-XP24-3500680	35.0V	0.68A	NSP-XP24-4500530	45.0V	0.53A
NSP-XP24-3550670	35.5V	0.67A	NSP-XP24-4550520	45.5V	0.52A
NSP-XP24-3600660	36.0V	0.66A	NSP-XP24-4600520	46.0V	0.52A
NSP-XP24-3650650	36.5V	0.65A	NSP-XP24-4650510	46.5V	0.51A
NSP-XP24-3700640	37.0V	0.64A	NSP-XP24-4700510	47.0V	0.51A
NSP-XP24-3750640	37.5V	0.64A	NSP-XP24-4750500	47.5V	0.50A
NSP-XP24-3800630	38.0V	0.63A	NSP-XP24-4800500	48.0V	0.50A
NSP-XP24-3850620	38.5V	0.62A	NSP-XP24-4850490	48.5V	0.49A
NSP-XP24-3900610	39.0V	0.61A	NSP-XP24-4900480	49.0V	0.48A
NSP-XP24-3950600	39.5V	0.60A	NSP-XP24-4950480	49.5V	0.48A
NSP-XP24-4000600	40.0V	0.60A	NSP-XP24-5000480	50.0V	0.48A
NSP-XP24-4050590	40.5V	0.59A			

Mechanical:
SEE NEXT PAGE



Interchangeable Input Plug



Plug Option

