Super Dragon

ITE/INDUSTY WALL MOUNT 24W SERIES SWITCHING ADAPTER

Features

- Universal Input: 100~240Vac
- EMI Meets EN55032 and FCC Part 15 Class B
- Continuous Short Circuit Protection
- Over Voltage Protection
- Approved IEC/EN/UL62368-1
- DoE Level VI,ERP
- No Load Power Consumption Less Then 0.1W

MODEL	OUTPUT VOLTAGE	OUTPUT CURRENT	VOLTAGE ACCURACY	AVERAGE EFF. Min.
SD1201500	12V	1.5A	18W	85.00%
SD1202000	12V	2.0A	24W	86.20%
SD1801000	18V	1.0A	18W	85.00%
SD1901000	19V	1.0A	19W	85.25%
SD2001200	20V	1.2A	24W	86.20%
SD2401000	24V	1.0A	24W	86.20%

Specification

INPUT SPECIFICATION

ITEM	MINIMUM	NOMINAL	MAXIMUM	UNIT	REMARK
Input Voltage Range	90	100-240	264	Vac	
Frequency Range	47	50/60	63	Hz	
Input Current			0.5	A	100Vac/60Hz 240Vac/50Hz
Input Inrush Current			120	A	Cool Start 120Vac
Power Consumption			0.1	W	No Load

OUTPUT SPECIFICATION

Hold-up time	5ms typ.@115Vac
Short Circuit protection	Hiccup Mode (Auto Recovery)
Over Voltage Protection	Shut down o/p voltage,re-power on to recover
Overload Protection	Hiccup Mode,recovers automatically after condition is removed
Temperature Coefficient	±0.05%/℃

GENERAL SPECIFICATIONS	
HI-POT---A IEC 320 2pin primary to secondary (FG) 3000Vac 5mA 1min	
HI-POT---B IEC 320 3pin primary to secondary 1500Vac 5mA 1min	
Insulation Resistance	500Vdc, ≧20MΩ
Operating Temperature	-20℃ to 40℃ ,Full load, Normal operation.
Storage Temperature	-20℃ to +80℃ With package
Humidity	5%(0℃)~90%(40 ℃)RH,72Hrs,Full load, Normal operating.
Cooling	Natural Convection
MTBF	50000hrs min
Size & Weight	93.5*47*34mm & 180g

SAFETY&EMC	
Emission and immunity:	FCC CFR Title 47 Part 15 Subpart B EN55032：2015/AC：2016 EN 55035：2017 EN IEC 61000-3-2：2019 EN 61000-3-3：2013/A1：2019
Safety	IEC/EN/UL62368:UL FCC CE GS BIS Reach RoHS etc.