

Elevators SMPS

Features

- ☐ High efficiency & low energy consumption
- ☐ Power LED indication
- ☐ Short circuit protection with auto restart
- ☐ Compact size
- ☐ Surge voltage protection up to 3KV
- ☐ Input & Output fully Protection
- ☐ Minimum Noise ripple
- ☐ Less than 0.5% Line regulation
- ☐ Sustainable in worse input power condition
- ☐ Soft start System
- ☐ ON-OFF Switch
- ☐ Application for **ELEVATORS & ESCALATOR**.



Specifications

TEST PARAMETERS	UNIT	RESULT VALUE
AC Input Voltage	VAC	100 - 280VAC
Input Frequency	HZ	47 - 58Hz
Input Current (on full load in 230VAC)	A	1A
Power Factor	-	0.61
CH1 - Output Voltage (without load)	VDC	24.7VDC(±2%tolerance)
CH1 - Output Voltage (with load)	VDC	24VDC(±2%tolerance)
CH1 - Output Current	A	5A
CH1 - Output Watt	W	120W
CH2 - Output Voltage (without load)	VDC	12.3VDC(±2%tolerance)
CH2 - Output Voltage (with load)	VDC	12VDC(±2%tolerance)
CH2 - Output Current	A	1A
CH2 - Output Watt	W	12W
Overload Protection	-	110%
Overvoltage Protection	V	26.5 - 31.2V
LED Indicator	-	YELLOW LED = POWER ON
Efficiency	-	85%
Operating Temperature	-	-20 to +60°C.
Operating Humidity	-	20 - 90% RH (non condensing)
Cooling	-	Convection
Line Regulation	-	0.5%
Load Regulation	-	5%
Surge Protection	KV	3KV
Weight	g	450gm
Over all Dimensions	mm	L 150 X W 70 X H 45
Input wire length	mm	200
Output wire length	mm	500
Warranty	year	1