

SLT75-24VL-2A



Features

UL Listed Power Supply for constant voltage

UL 8750 Class 2 output

Open circuit, short circuit, over load and over temperature protection

Auto restart after fault conditions removed

Efficiency >85% (AC120V, full load)

Warranty 5 years

GENERAL INFORMATION

Model	Input	Output Voltage	Output Power
SLT75-24VL-2A	100-120Vac	24Vdc	75W (Max.)

Input	
Rated Supply Voltage(Vac)	100-120V
Voltage Range(Vac)	90-132V
Line Frequency(Hz)	50/60 Hz
Input Current(A)	0.66A@100V
THD	<20%
Power Factor	0.95
Efficiency	≥85%
Stand-by Power(W)	<0.6W
Inrush Current(Apk/μs)	85A/100μs
Protection	
Over Voltage Protection	YES
Short Circuit Protection	YES
Over Temperature Protection	YES
Over Load Protection	YES
Surge Protection(KV)	L-N:1KV

Output	
Output Voltage(Vdc)	24V
Output Current(A)	0 – 3.1A
Output Ripple(V)	0.13(V _{pp})
Ambient and Life	
Ambient Operating Temp.	-20 to 40°C
Storage Temp.	-30 to 80 °C
Relative Humidity	5% to 85%
Nominal Life-Time	50,000hrs@Ta=40°C
Safety&EMC Compliance	
UL/CUL	UL1310 CSA C22.2 NO. 250.13-12 UL8750 CSA C22.2 NO. 223-M91
FCC Part 15	ANSI C63.4:2014 Class B
Others	
Weight(g)	248.7g
Casing Material	Plastic
Housing Color	White
UL Environmental Rating	Dry and damp locations
IP Rating	IP 20