

DI813016

Power Supply DC24V for PoE Switch

Model	ADS-65LSI-19-1
INPUT SPECIFICATION	
Input Voltage(Nominal)	100-240Vac
Input Voltage range	90-264Vac
Input Frequency(Nominal)	50-60Hz
Input Frequency range	47-63Hz
Input Current	<1.5A @ 90 ~230Vac input
Efficiency	>87.00% @ (Expression: $P_o \geq 49; \geq 0.87 (V_{out} > 6V)$)
Inrush current(Cold Start)	Inrush current should be lower than 50/80 A under cold start and 1 st half cycle of 115/230 V input voltage
Leakage Current	3.5mA Max (264V, 50Hz)
OUTPUT SPECIFICATION	
Output Voltage(Nominal)	24Vdc
Output Voltage Tolerance	+/-5%
Output Voltage Adjust Range	22.8-25.20Vdc
Line Regulation	+/-2%
Residual Ripple(PARD),20MHz BW	300mVpp(Input Voltage: 115V to 230V)
Output Current	0~2.5A
Rise Time	<30 ms @100V to 240V input and output Max.load
Hold-Up Time	10ms TYP. @ 115Vac input 20ms TYP. @ 230Vac input
Dynamic Load Response	10%-100% 10ms Anode: < +2400MV

*Design and specifications are subject to change without notice.