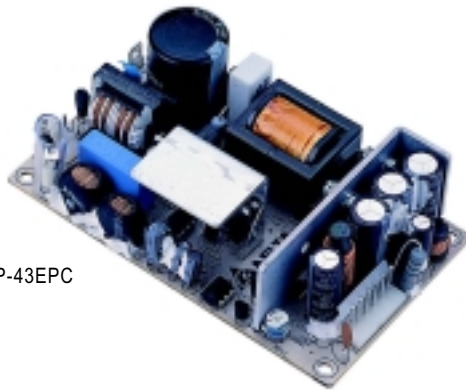


SMP-43EP Series

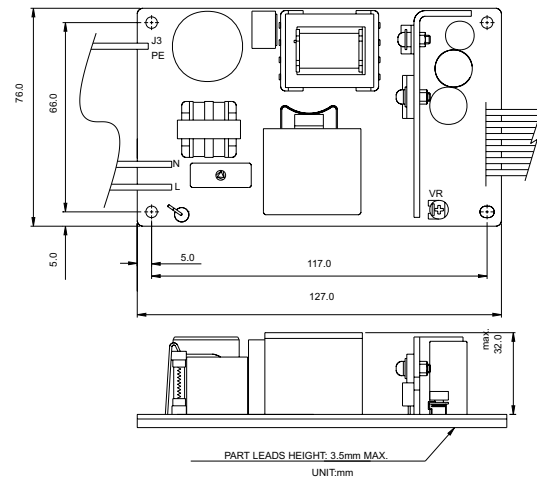
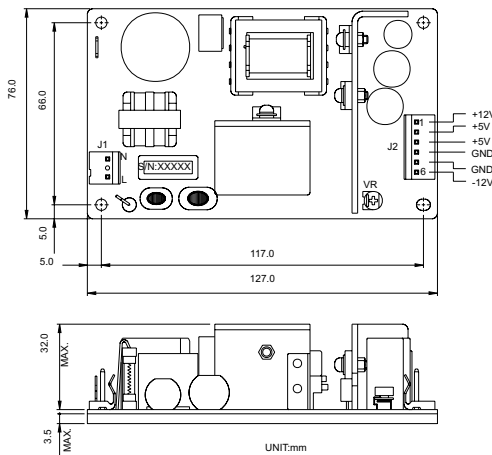


SMP-43EPC



SMP-43EP-5 B

MECHANICAL DRAWING



Model Name	Output Voltage	Tolerance	Minimum Load	Maximum Load	I/P Connector	O/P Connector	MAX Output	Note
SMP-43EPA	+5.1V	+5/-4%	0.6A	7.2A	MOLEX-5096-2	MOLEX-5273-06A	45 ~ 55 Watts Convention Cooling with 12 CFM Airflow	All models are certificated by UL UL1950. 2nd Edition CSA CSA22.2No.234-M90 TUV En 60 950 CB Certificate by UL
	+12V	+/-5%	0.2A	2A				
	-12V	+/-10%	0A	0.5A				
SMP-43EP C	+5.05V	+/-3%	1.5A	6A	MOLEX-5096-2	5273-06A		
	+12V	+/-5%	0.1A	0.5A				
	-12V	+/-5%	0A	0.5A				
SMP-43EP-5 B	+5.175V	4.80~5.25	1A	8A	CABLE	CABLE		
	+12V	11.68~13.2	0.2A	1.5A				
	-12V	-10.8~ -14.4	0A	0.1A				
SMP-43EP-8 B	+5V	+/-3%	1A	11A	MOLEX-5096-2	MOLEX-5273-06A		
SMP-43EP-7 A	+5V	+/-3%	1A	5A	MOLEX-5096-2	CABLE	25 Watts Convention Cooling	Note: Limit Power source O/P Current < 8A
DPS-43EP-13	+3.3V	+/-5%	1A	3.5A	MOLEX-5096-2	MOLEX-5273-06A	Convention Cooling Over 40W	
	+5V	+/-5%	1A	3A				
	+12V	+/-5%	1A	2A				

SMP-43EP Series



SMP-43EP-7 A

DPS-43EP-13

APPLICATION: Hub, Switch

FEATURES

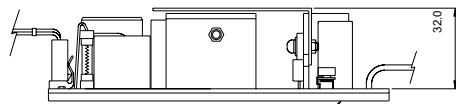
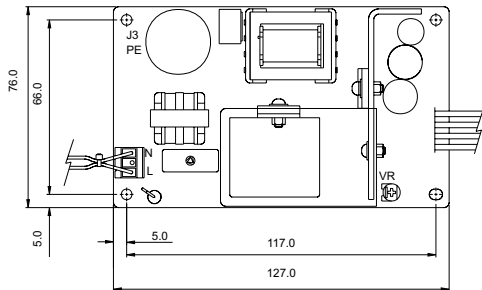
- Efficiency: >65%
- Overvoltage Protection
- Universal input

ENVIRONMENTAL

- Operation Temperature: 10°C ~ 50°C ambient
- Storage Temperature: -30°C ~ +85°C
- MTBF: > 50,000 hours

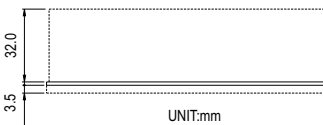
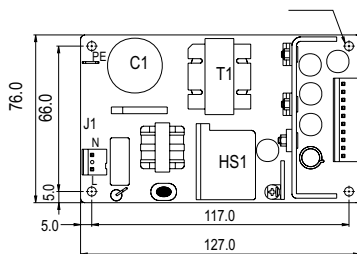


MECHANICAL DRAWING



SMP-43EP-7 A

PART LEADS HEIGHT: 3.5mm MAX.



PIN	ASSIGNMENT	OUTPUT
2	+5V	
3	GND	
4	GND	
5	GND	
6	GND	
7	3.3V	
8	3.3V	
9	3.3V	
10	12V	

DPS-43EP-13

UNIT:mm

ELECTRICAL SPECIFICATION

Input

- Input Voltage: 90~264Vac
- Frequency: 47~63Hz
- Input Current: 1.8A, low line input at full load
- Peak inrush current: < 30A@115V; 50A@230V
- EMI/RFI: FCC Part 15J Class B; VDE 243 Level B & Cisp22 Class B

Output

- Maximum power: 45Watt ~55Watt
- Holdup time: >10ms at nominal line, full load
- Rise time: < 100ms at nominal line, full load
- Overvoltage Protection: +5V, non latch
DPS-43EP-13: all outputs latch
- Short-circuit protection: Auto-restart
- Leakage current: < 0.75mA @240Vac