

Switching Power Supplies

External Desk-Top

45-50 Watt Output

Single Output



146 x 76 x 43 mm

Output Volts DC	Current min-max	Part Number
Single Output*		
2V	0-8.00A	SP45902
3V	0-8.00A	SP45903
5V	0-8.00A	SP45905
6V	0-7.00A	SP45906
7.5V	0-5.60A	SP45907
8V	0-5.62A	SP45908
9V	0-5.00A	SP45909
12V	0-3.75A	SP45912
13.5V	0-3.33A	SP45913
15V	0-3.00A	SP45915
18V	0-2.77A	SP45918
24V	0-2.08 A	SP45924
27V	0-1.85 A	SP45927
33V	0-1.51 A	SP45933
40V	0-1.25 A	SP45940
48V	0-1.04 A	SP45948

ANY output voltage available from 2VDC to 50VDC, single outputs Remote sensing available

Any output connector available

60 Watt Output

146 x 76 x 43 mm

Output Volts DC	Current min-max	Part Number
5V	0-10.00A	SP60905
6V	0-9.16A	SP60906
7.5V	0-7.33A	SP60907
9V	0-6.50A	SP60909
12V	0-5.00A	SP60912
13.5V	0-4.44A	SP60913
15V	0-4.00A	SP60915
18V	0-3.33A	SP60918
24V	0-2.50A	SP60924
27V	0-2.22A	SP60927
33V	0-1.82A	SP60933
40V	0-1.50A	SP60940
48V	0-1.25A	SP60948

ANY output voltage available from 5VDC to 50VDC

Any output connector available

Specifications SP45 through SP60

Input Voltage: 90-264VAC, 47-63Hz
 Efficiency: 83% typical at full load
 Overcurrent, short circuit protected
 Working temperature 50°C at full load
 Approvals: UL, c-UL, TUV, CE, CB
 FCC Class B, CSPR 22 Class B
 Remote sensing available

UL 2601-1 Medical Approval

Single Output



Output Volts DC	Current min-max	Part Number
2	0-10.00A	SM50902
3	0-8.00A	SM50903
5	0-8.00A	SM50905
6	0-7.00A	SM50906
7.5	0-5.60A	SM50907
9	0-5.00A	SM50909
12	0-3.75A	SM50912
15	0-3.00A	SM50915
18	0-2.77A	SM50918
24	0-2.08A	SM50924
27	0-1.85A	SM50927
33	0-1.51A	SM50933
40	0-1.25A	SM50940
48	0-1.04A	SM50948

ANY single output voltage available

UL 2601-1/UL 1950*

Multiple Outputs

Output Volts DC	Current min-max	Part Number
Dual Output*		
+3.3V	.5-5.00A	SX*42960
+12V	.2-2.00A	
+5V	.5-5.00A	SX*42950
+12V	.2-2.00A	
+5V	.5-5.00A	SX*42953
+15V	.2-1.50A	
+5V	.5-5.00A	SX*42954
+24V	.1-1.00A	
+3.3V	.5-5.00A	SX*42959
+5V	.1-2.00A	
+5V	.5-5.00A	SX*42962
-24V	.1-1.00A	
+12V	.5-5.00A	SX*42956
-12V	.2-1.00A	
+15V	.5-5.00A	SX*42957
-15V	.2-1.00A	
Triple Output		
+3.3V	.5-5.00A	SX*42980
+12V	.2-2.00A	
-5	0-0.80A	
+5V	.5-5.00A	SX*42977
+12V	.2-2.00A	
-5V	0-0.80A	
+5V	.5-5.00A	SX*42970
+12V	.2-2.00A	
-12V	0-0.80A	
+5V	.5-5.00A	SX*42974
+15	2-2.00A	
-15	0-0.80A	
5V	.5-5.00A	SX*42976
+24V	.1-1.00A	
-24V	0-500A	
5V	.5-5.00A	SX*42979
+24V	.1-1.00A	
-12V	0-0.80A	

*X Signifies Approval Type:
 For UL1950, Substitute S.
 For UL 2601, Substitute M.

60 Watt Output

Reduced Size



118 x 52 x 32.5 mm
 Multiple Output 121 X 61 X 35

Output Volts DC	Current min-max	Part Number
3V	0-6.60A	SP60403
5V	0-6.00A	SP60405
6V	0-5.83A	SP60406
7.5V	0-4.66A	SP60407
8V	0-5.00A	SP60408
9V	0-4.44A	SP60409
12V	0-4.16A	SP60412
13.5	0-4.07A	SP60413
15V	0-3.67A	SP60415
18V	0-3.33A	SP60418
24V	0-2.50A	SP60424
27V	0-2.22A	SP60427
33V	0-1.82A	SP60433
40V	0-1.50A	SP60440
48V	0 - 1.25A	SP60448
Dual Output*		
+5	.50 - 7.00A	SP60455
-5	.20 - 1.00A	
+5	.56 - 3.00A	SP60450
+12	.50 - 2.50A	
+5	.50 - 5.00A	SP60451
+12	.50 - 2.00A	
+5	.50 - 5.00A	SP60464
-12	.50 - 2.00A	
+5	.50 - 5.00A	SP60453
+15	.50 - 1.60A	
+5	0.50 - 5.00A	SP60454
+24	0.20 - 1.00A	

ANY single output voltage available from 3VDC to 50VDC,

Any output connector available

Input Voltage: 90-264VAC, 47-63Hz
 Efficiency: 83% typical at full load
 Overcurrent, short circuit protected
 Working temperature 50°C at full load
 Approvals: UL, c-UL, TUV, CE, CB
 FCC Class B, CSPR 22 Class B
 Remote sensing available

