

Switching Power Supplies

External Desk-Top

New 80 watt



168 x 78.5 x 44.5 mm

Output Volts DC	Current min-max	Part Number
Single Output		
3V	0-16.60A	SP80903
5V	0-12.00A	SP80905
6V	0-10.83A	SP80906
7.5V	0-8.66A	SP80907
8V	0-9.37A	SP80908
9V	0-8.33A	SP80909
12V	0-6.66A	SP80912
13.5V	0-5.92A	SP80913
15V	0-5.33A	SP80915
18V	0-4.44A	SP80918
24V	0-3.33A	SP80924
27V	0-2.96A	SP80927
33V	0-2.42A	SP80933
40V	0-2.00A	SP80940
48V	0-1.60A	SP80948
Dual Output		
3.3V	.5-7.00A	SP80959
+5V	.1-3.00A	
3.3V	.5-7.00A	SP80960
+12V	.1-2.75A	
5V	.5-7.00A	SP80950
+12V	.3-3.00A	
5V	.5-7.00A	SP80953
+15V	.1-3.00A	
5V	.5-7.00A	SP80954
+24V	.2-2.00A	
+5V	.5-7.00A	SP80955
-24V	.2-2.00A	
Triple Output		
+3.3V	.3-7.00A	SP80980
+12V	.1-3.00A	
-5V	.1-0.80A	
+5V	.5-7.00A	SP80977
+12V	.1-3.00A	
-5V	.1-0.80A	
+5V	.5-7.00A	SP80970
+12V	.1-3.00A	
-12V	.1-0.80A	
+5V	.5-7.00A	SP80974
+15V	.1-3.00A	
-15V	.1-0.50A	
+5V	.5-7.00A	SP80976
+24V	.1-2.00A	
-24V	.1-0.50A	
+5V	.5-7.00A	SP80979
+24V	.1-2.00A	
-12V	.1-0.50A	

Any single output voltage available from 3VDC to 48VDC

Optional on-off switch

Any output connector available

Input Voltage: 90-264VAC, 47-63Hz
 Efficiency: 83% typical at full load
 Overvoltage, 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

130 Watts PFC

High Power External



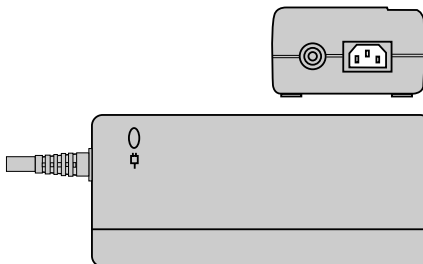
196 x 88 x 50.5 mm

Output Volts DC	Current Min-Max	Total Power Watts	Part Number Single Output
3	0 - 33.30A	100	SP130903
5	0 - 26.00A	130	SP130905
6	0 - 21.60A	130	SP130906
8	0 - 16.25A	130	SP130908
9	0 - 14.40A	130	SP130909
12	0 - 10.83A	130	SP130912
13	0 - 9.63A	130	SP130913
15	0 - 8.67A	130	SP130915
18	0 - 7.22A	130	SP130918
24	0 - 5.41A	130	SP130924
27	0 - 4.81A	130	SP130927
33	0 - 3.94A	130	SP130933
40	0 - 3.25A	130	SP130940
48	0 - 2.71A	130	SP130948
Dual Output*			
+3.3	.50 - 20.00A	83.4	SP130960
+12	.20 - 2.00A		
+5	.50 - 20.00A	130	SP130950
+12	.20 - 2.00A		
+5	.50 - 20.00A	130	SP130953
+15	.20 - 2.00A		
+5	.5 - 20.00A	130	SP130954
+24	.10 - 2.00A		

ANY single output voltage available from 3VDC to 48 VDC

Any output connector available

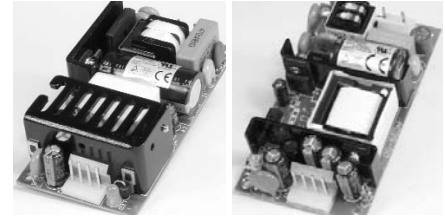
Input Voltage: 90-264VAC, 47-63Hz
 Efficiency: 80% minimum at full load
 Overvoltage protected
 Overcurrent protected, short circuit protected
 Working temperature 50°C at full load
 Approvals: UL, c-UL, TUV, CE
 FCC Class B, CSPR 22 Class B



Open Frame

10, 15, 20 Watt Open Frame

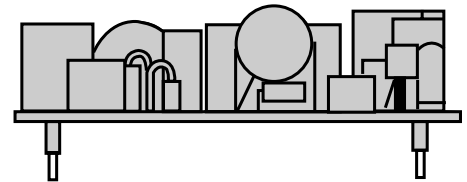
Conventional PCB or Pluggable Module



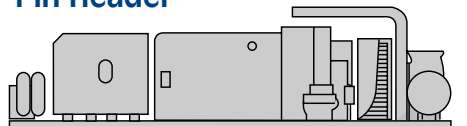
Output Volts DC	Current Min-Max	Part Number:	
		Pin Header	Pluggable
10 Watt			
3.3	0 - 2.50A		SFP10103
5	0 - 2.00A		SFP10105
12	0 - 0.83A		SFP10112
15	0 - 0.67A		SFP10115
24	0 - 0.42A		SFP10124
15 Watt			
3.3	0 - 3.00A		SFP15103
5	0 - 3.00A		SFP15105
12	0 - 1.25A		SFP15112
15	0 - 1.00A		SFP15115
24	0 - 0.63A		SFP15124
20 Watt			
3.3	0 - 4.40A	SF15103	SFP15103
5	0 - 4.40A	SF15105	SFP15105
12	0 - 1.80A	SF15112	SFP15112
15	0 - 1.40A	SF15115	SFP15115
24	0 - 0.92A	SF15124	SFP15124

Input Voltage: 90-264VAC, 47-63Hz
 Efficiency: 80% typical at full load
 Overcurrent, short circuit protected
 Working temperature 45°C at full load
 Approvals: UL, c-UL, TUV, CE
 FCC Class B, CSPR 22 Class B

Pluggable



Pin Header



WATTS	PLUGGABLE	PCB, PIN HEADERS
10	2.56" x 1.77" x .91" 65 x 45 x 23 mm	
15	2.75" x 1.89" x .984" 69.9 x 48 x 25 mm	
20	3.5" x 2" x .8" 88.6 x 50.8 x 20.32 mm	3.5" x 2" x .8" 88.6 x 50.8 x 20.32 mm