

Switching Power Supplies

External Desk-Top

12 Watt Mini Desk-Top



74 x 46 x 25.5 mm

Output Volts DC	Current Min-Max	Part Number
5	0 - 2.50	SP12805
6	0 - 2.00	SP12806
7	0 - 1.75	SP12807
9	0 - 1.33	SP12809
12	0 - 1.00	SP12812
15	0 - 0.80	SP12815
18	0 - 0.67	SP12818
24	0 - 0.50	SP12824

ANY output connector available

Available with IEC320-C14, 3 blade grounded input

Input Voltage: 90-264VAC, 47-63Hz
Efficiency: 65% typical at full load
Overcurrent, short circuit protected
Working temperature 40°C at full load
Approvals: UL, c-UL, TUV, CE, T
FCC Class B, CSPR 22 Class B

25 Watts, Multiple Output



110 x 60 x 34 mm

output Volts DC	Current Min-Max	Part Number
+5	0.2 - 2.00	SP25950
+12	0.1 - 1.00	SP25950
+5	0.2 - 2.50	SP25951
-12	0.1 - 0.80	SP25951
+5	0.2 - 2.00	SP25970
+12	0.1 - 1.00	SP25970
-12	0 - 0.20	SP25970

ANY output connector available

Overcurrent, Short circuit protected
Working temperature 40°C at full load
Approvals: UL, c-UL, TUV, CE, CB, T
FCC Class B, CSPR 22 Class B

15 Watt Flexport Multi Input Style



91 x 38 x 36 mm

Output Volts DC	Current Min-Max	Part Number
3	0 - 4.00	SP15903
5	0 - 2.40	SP15905
6	0 - 2.00	SP15906
7.5	0 - 1.60	SP15907
9	0 - 1.66	SP15909
12	0 - 1.25	SP15912
13.5	0 - 1.11	SP15913
15	0 - 1.00	SP15915
18	0 - 0.83	SP15918
24	0 - 0.62	SP15924
27	0 - 0.56	SP15927
36	0 - 0.42	SP15936
40	0 - 0.37	SP15940
48	0 - 0.31	SP15948

ANY output voltage available from 3VDC to 48VDC

ANY output connector available

Note: SP15905 SPECIFIES IEC320-C-14 INPUT
Change to SP15805 for IEC320-C8
Change to SP15605 for IEC320-C6
Change to SP15905CP for Cord and Plug

Input Voltage: 90-264VAC, 47-63Hz
Efficiency: 75% 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

24 Watt 106 x 65 x 30 mm

Output Volts DC	Current min-max	Part Number
5V	0-3.00A	SP24905
6V	0-3.33A	SP24906
7.5V	0-2.66A	SP24907
9V	0-2.44A	SP24909
12V	0-2.00A	SP24912
13.5V	0-1.77A	SP24913
15V	0-1.60A	SP24915
18V	0-1.33A	SP24918
24V	0-1.00A	SP24924
27V	0-0.89A	SP24927
33V	0-0.73A	SP24933
40V	0-0.60A	SP24940
48V	0-0.50A	SP24948

ANY output voltage available from 5VDC to 48VDC

ANY output connector available

Input Voltage: 90-264VAC, 47-63Hz
Efficiency: 75% typical at full load
Overvoltage, short circuit protected
Working temperature 50°C at full load
Approvals: UL, c-UL, TUV, CE, CB, (EN60950) NEED TO
CHECK FCC Class B, CSPR 22 Class B

36 Watt Output Single & Dual Outputs



119 x 58 x 36 mm

Output Volts DC	Current min-max	Part Number
Single Output		
3.3V	0-5.00A	SP36803
5V	0-5.00A	SP36805
6V	0-4.50A	SP36806
7.5V	0-4.00A	SP36807
9V	0-3.50A	SP36809
12V	0-3.00A	SP36812
13.5V	0-2.60A	SP36813
14V	0-2.50A	SP36814
15V	0-2.40A	SP36815
18V	0-2.00A	SP36818
24V	0-1.50A	SP36824
30V	0-1.20A	SP36830
48V	0-0.75A	SP36848
Dual Output		
+3.3V	.25-2.50A	SP36803
+12V	.25-1.00A	SP36803
+3.3V	.25-2.50A	SP36803
+15V	.25-1.00A	SP36803
+5V	.25-2.50A	SP36805
+12V	.25-1.00A	SP36805
+5V	.25-2.50A	SP36805
+15V	.25-1.00A	SP36805
+5V	.25-2.50A	SP36805
+24V	.25-0.50A	SP36812
+12V	.25-1.80A	SP36812
-12V	.25-0.50A	SP36812
+12V	.25-1.80A	SP36912
-5V	.25-1.00A	SP36912

ANY output connector available

Input Voltage: 90-264VAC, 47-63Hz
Efficiency: 75% typical at full load, 70% > 7.5VDC output
Overvoltage protected
Overcurrent protected, short circuit protected
Working temperature 40°C at full load
Approvals: UL, c-UL, TUV, CE
FCC Class B, CSPR 22 Class B

Input Option:



**2 pin IEC320-C8
p/n SP368xx**

**Available with IEC320-C14,
3 blade grounded input:
change p/n to SP369xx;**