

Medical

Adapter Series

15W



Model	Output Voltage	Output Current	A/C Socket	Dimension (mm)	Efficiency Level
FSP015-RAMM	5V	3V	Interchangeable	78.3*51.8*34.5	V
FSP015-REMM	6V	2.5V	Interchangeable	78.3*51.8*34.5	V
FSP015-RBMM	9V	1.67V	Interchangeable	78.3*51.8*34.5	V
FSP015-RCMM	12V	1.25V	Interchangeable	78.3*51.8*34.5	V
FSP015-RDMM	15V	1V	Interchangeable	78.3*51.8*34.5	V
FSP015-RFMM	24V	0.625V	Interchangeable	78.3*51.8*34.5	V
FSP015-RADM	5V	3V	USA 1-15P	78.3*51.8*34.5	V
FSP015-RAEM	5V	3V	German	78.3*51.8*34.5	V
FSP015-RCDM	12V	1.25V	USA 1-15P	78.3*51.8*34.5	V
FSP015-RCEM	12V	1.25V	German	78.3*51.8*34.5	V
FSP015-RFDM	24V	0.625V	USA 1-15P	78.3*51.8*34.5	V
FSP015-RFEM	24V	0.625V	German	78.3*51.8*34.5	V

(1) Interchangeable A/C Plug includes: German plug, UK plug, USA 1-15P, USA 2-20P. (2) Interchangeable A/C Plug are to be ordered separately.

25W

Model	Output Voltage	Output Current	A/C Socket	Dimension (mm)	Efficiency Level
FSP025-RAAM	5V	5A	C14	117.8*49.8*32	V

30W



Model	Output Voltage	Output Current	A/C Socket	Dimension (mm)	Efficiency Level
FSP030-RBAM	9V	3.33A	C14	117.8*49.8*32	V
FSP030-RCAM	12V	2.5A	C14	117.8*49.8*32	V
FSP030-RDAM	15V	2A	C14	117.8*49.8*32	V
FSP030-REAM	18V	1.66A	C14	117.8*49.8*32	V
FSP030-RFAM	24V	1.25A	C14	117.8*49.8*32	V
FSP030-RIAM	48V	0.625A	C14	117.8*49.8*32	V

60W



Model	Output Voltage	Output Current	A/C Socket	Dimension (mm)	Efficiency Level
FSP060-KHAM1	11-13V	5.46A	C14	147*75*42	IV
FSP060-KGAM1	13-17V	4.62A	C14	147*75*42	IV
FSP060-KBAM1	17-21V	3.53A	C14	147*75*42	IV
FSP060-KAAM1	21-27V	2.86A	C14	147*75*42	IV
FSP060-KLAM1	27-33V	2.23A	C14	147*75*42	IV
FSP060-KEAM1	33-39V	1.82A	C14	147*75*42	IV
FSP060-KFAM1	46-50V	1.31A	C14	147*75*42	IV

(1) Optional I/O switch.

Medical

96W

Model	Output Voltage	Output Current	A/C Socket	Dimension (mm)	Efficiency Level
FSP096-KHAM1	12V	8A	C14	160*76*43.7	IV
FSP096-KHBM1	12V	8A	C18	160*76*43.7	IV

105W

Model	Output Voltage	Output Current	A/C Socket	Dimension (mm)	Efficiency Level
FSP105-KGAM1	15V	7A	C14	160*76*43.7	IV
FSP105-KGBM1	15V	7A	C18	160*76*43.7	IV

120W



Model	Output Voltage	Output Current	A/C Socket	Dimension (mm)	Efficiency Level
FSP120-KDAM1	18V	6.67A	C14	160*76*43.7	IV
FSP120-KDBM1	18V	6.67A	C18	160*76*43.7	IV
FSP120-KBAM1	19V	6.32A	C14	160*76*43.7	IV
FSP120-KBBM1	19V	6.32A	C18	160*76*43.7	IV
FSP120-KCAM1	20V	6A	C14	160*76*43.7	IV
FSP120-KCBM1	20V	6A	C18	160*76*43.7	IV
FSP120-KAAM1	24V	5A	C14	160*76*43.7	V
FSP120-KABM1	24V	5A	C18	160*76*43.7	V
FSP120-KLAM1	30V	4A	C14	160*76*43.7	V
FSP120-KLBM1	30V	4A	C18	160*76*43.7	V
FSP120-KEAM1	36V	3.34A	C14	160*76*43.7	V
FSP120-KEBM1	36V	3.34A	C18	160*76*43.7	V
FSP120-KFAM1	48V	2.5A	C14	160*76*43.7	V
FSP120-KFBM1	48V	2.5A	C18	160*76*43.7	V

132W

Model	Output Voltage	Output Current	A/C Socket	Dimension (mm)	Efficiency Level
FSP132-KHAM1	12V	11A	C14	207.6*76*43.7	IV
FSP132-KHBM1	12V	11A	C18	207.6*76*43.7	IV

135W



Model	Output Voltage	Output Current	A/C Socket	Dimension (mm)	Efficiency Level
FSP135-1K20M1	12V	10A	C14	171*72*42	V
FSP135-1K21M1	13V	9.23A	C14	171*72*42	V
FSP135-KGAM1	15V	9A	C14	207.6*76*43.7	IV
FSP135-KGBM1	15V	9A	C18	207.6*76*43.7	IV
FSP135-1K30M1	14-16V	9.29A	C14	171*72*42	V
FSP135-1K31M1	18-19V	7.5A	C14	171*72*42	V
FSP135-1K33M1	20-21V	6.75A	C14	171*72*42	V
FSP135-1K40M1	24-25V	5.63A	C14	171*72*42	V
FSP135-1K50M1	28-29V	4.83A	C14	171*72*42	V
FSP135-1K60M1	30-32V	4.5A	C14	171*72*42	V
FSP135-1K70M1	36-38V	3.75A	C14	171*72*42	V
FSP135-1K80M1	46-50V	2.94A	C14	171*72*42	V

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150W



Model	Output Voltage	Output Current	A/C Socket	Dimension (mm)	Efficiency Level
FSP150-KBAM1	19V	7.9A	C14	207.6*76*43.7	V
FSP150-KBBM1	19V	7.9A	C18	207.6*76*43.7	V
FSP150-KAAM1	24V	6.25A	C14	207.6*76*43.7	V
FSP150-KABM1	24V	6.25A	C18	207.6*76*43.7	V
FSP150-KLAM1	27V	5.56A	C14	207.6*76*43.7	V
FSP150-KLBM1	27V	5.56A	C18	207.6*76*43.7	V
FSP150-KFAM1	48V	3.13A	C14	207.6*76*43.7	V
FSP150-KFBM1	48V	3.13A	C18	207.6*76*43.7	V

180W

Model	Output Voltage	Output Current	A/C Socket	Dimension (mm)	Efficiency Level
FSP180-AAAM1	24V	7.5A	C14	197*88*44	V
FSP180-AACM1	24V	7.5A	C8	197*88*44	V
FSP180-AKAM1	28V	6.42A	C14	197*88*44	V

Open Frame Series

FSP042 Series



Model	Watts	Output Voltage			Output Current			Input Voltage	Dimension (mm)
		#1	#2	#3	#1	#2	#3		
FSP042-1K00M1	40W	5V			8A			Full Range	101.6*50.8*30
FSP042-1K20M1	42W	12V			3.5A			Full Range	101.6*50.8*30
FSP042-1K30M1	45W	15V			3A			Full Range	101.6*50.8*30
FSP042-1K40M1	48W	24V			2A			Full Range	101.6*50.8*30
FSP042-1K80M1	48W	48V			1A			Full Range	101.6*50.8*30
FSP042-2K30M1	40W	5V	12V		6A	2A		Full Range	101.6*50.8*30
FSP042-2K50M1	40W	5V	24V		6A	1A		Full Range	101.6*50.8*30
FSP042-3K10M1	40W	5V	12V	-12V	6A	2A	0.3A	Full Range	101.6*50.8*30
FSP042-3K13M1	30W	3V	5V	12V	6A	2A	0.3A	Full Range	101.6*50.8*30
FSP042-3K15M1	30W	5V	3.3V	12V	6A	1.5A	0.3A	Full Range	101.6*50.8*30
FSP042-3K20M1	40W	5V	15V	-15V	6A	1.5A	0.3A	Full Range	101.6*50.8*30
FSP042-3K90M1	40W	5V	24V	-12V	6A	1A	0.3A	Full Range	101.6*50.8*30

(1) Optional: with cover fitted.

FSP060 Series



Model	Watts	Output Voltage			Output Current			Input Voltage	Dimension (mm)
		#1	#2	#3	#1	#2	#3		
FSP060-1K00M1	55W	5V			11A			Full Range	101.6*50.8*30
FSP060-1K20M1	60W	12V			5A			Full Range	101.6*50.8*30
FSP060-1K30M1	64W	15V			4.3A			Full Range	101.6*50.8*30
FSP060-1K40M1	64W	24V			2.7A			Full Range	101.6*50.8*30
FSP060-1K80M1	64W	48V			1.35A			Full Range	101.6*50.8*30
FSP060-2K30M1	55W	5V	12V		6A	3A		Full Range	101.6*50.8*30
FSP060-2K50M1	55W	5V	24V		6A	1.5A		Full Range	101.6*50.8*30
FSP060-3K10M1	55W	5V	12V	-12V	6A	3A	0.5A	Full Range	101.6*50.8*30
FSP060-3K13M1	37.5W	3.3V	5.2V	12V	6A	3A	0.5A	Full Range	101.6*50.8*30
FSP060-3K15M1	37.5W	5V	3.3V	12V	6A	1.5A	0.5A	Full Range	101.6*50.8*30
FSP060-3K20M1	55W	5V	15V	-15V	6A	2.4A	0.5A	Full Range	101.6*50.8*30
FSP060-3K90M1	55W	5V	24V	-12V	6A	1.5A	0.5A	Full Range	101.6*50.8*30

(1) Optional: with cover fitted. (2) Maximum current of V1 for multi-output models can be 8A at 5 CFM forced air provided by user.

FSP100 Series



Model	Watts	Output Voltage (V)	Output Current (A)	Input Voltage	Dimension (mm)
FSP100-1K00M1	100W	5V	20A	AC110/220	101.6*50.8*32
FSP100-1K20M1	100W	12V	8.34A	AC110/220	101.6*50.8*32
FSP100-1K30M1	100W	15V	6.7A	AC110/220	101.6*50.8*32
FSP100-1K31M1	100W	18V	5.56A	AC110/220	101.6*50.8*32
FSP100-1K40M1	100W	24V	4.2A	AC110/220	101.6*50.8*32
FSP100-1K50M1	100W	28V	3.57A	AC110/220	101.6*50.8*32
FSP100-1K70M1	100W	36V	2.78A	AC110/220	101.6*50.8*32
FSP100-1K80M1	100W	48V	2.1A	AC110/220	101.6*50.8*32

FSP202 Series



Model	Watts	Output Voltage (V)	Output Current (A)	Input Voltage	Dimension (mm)
FSP202-1K20M1	150/200W	12V	16.67A	Full Range	127*76*38
FSP202-1K30M1	150/200W	15V	13.34A	Full Range	127*76*38
FSP202-1K31M1	150/200W	18V	11.12A	Full Range	127*76*38
FSP202-1K40M1	150/200W	24V	8.34A	Full Range	127*76*38
FSP202-1K50M1	150/200W	28V	7.15A	Full Range	127*76*38
FSP202-1K70M1	150/200W	36V	5.56A	Full Range	127*76*38
FSP202-1K80M1	150/200W	48V	4.17A	Full Range	127*76*38

(1) Optional: U-bracket and cover-and-fan. (2) 150W without moving air or 200W with 5.3 CFM forced air provided by user. (3) 200W for cover-and-fan assembly. The adequacy of cooling air is judged by the measured core temperature of transformer T1 below 75C at 25C ambient, or below 100C at 50C ambient.

Medical

FSP400 Series



Model	Watts	Output Voltage (V)	Output Current (A)	Input Voltage	Dimension (mm)
FSP400-1K20M1	300/400W	12V	25A	Full Range	101.6*177.8*40
FSP400-1K30M1	300/400W	15V	20A	Full Range	101.6*177.8*40
FSP400-1K31M1	300/400W	18V	16.67A	Full Range	101.6*177.8*40
FSP400-1K40M1	300/400W	24V	12.5A	Full Range	101.6*177.8*40
FSP400-1K50M1	300/400W	28V	10.72A	Full Range	101.6*177.8*40
FSP400-1K70M1	300/400W	36V	8.34A	Full Range	101.6*177.8*40
FSP400-1K80M1	300/400W	48V	6.25A	Full Range	101.6*177.8*40




(1) Optional: U-bracket and cover-and-fan. (2) 300W without moving air or 400 W with 7 CFM forced air provided by user. (3) 400 W for cover-and-fan assembly.

1U Form Factor

Dimension(L*W*H): 190*100*40.5 (mm)

1U



Model	Watts	+3.3V	+5V	+12V1	+12V2	-12V	+5Vsb	-5V	Input Voltage	Safety
 SPI250U4BM8	250W	Min. 0.5A Max. 16A	0.5A 18A	1A 16A	1A 16A	0A 0.5A	0A 2.5A	0A 0.2A	Full Range	FCC, Nemko, CB, CE, VDE
(1)+3.3V&+5V total output not exceed 110W (2)Total DC output is 250W										
 SPI300U4BM8	300W	Min. 0.5A Max. 16A	0.5A 18A	1A 16A	1A 16A	0A 0.5A	0A 2.5A	0A 0.2A	Full Range	FCC, Nemko, CB, CE, VDE
(1)+3.3V&+5V total output not exceed 120W (2)Total DC output is 300W										
 SPI350U4BM8	350W	Min. 0.5A Max. 16A	0.5A 18A	1A 16A	1A 16A	0A 0.5A	0A 2.5A	0A 0.2A	Full Range	FCC, Nemko, CB, CE, VDE
(1)+3.3V&+5V total output not exceed 130W (2)Total DC output is 350W										

ATX Form Factor

Dimension(L*W*H): 140*150*86 (mm)

ATX



Model	Watts	+3.3V	+5V	+12V1	+12V2	-12V	+5Vsb	-5V	Input Voltage	Safety
SPI300MP	300W	Min. 0.5A Max. 25A	0.3A 28A	1A 17A	1A 17A	0A 0.8A	0A 2A	0A 0.3A	Full Range	UL/Cul, FCC, VDE, CE
(1)+3.3V&+5V total output must not exceed 150W (2)+3.3V&+5V&+12V total output must not exceed 280W										
FSP400-70MP	400W	Min. 0.5A Max. 30A	0.3A 30A	1A 17A	1A 17A	0A 0.8A	0A 2A	0A 0.3A	Full Range	UL/Cul, FCC, VDE, CE
(1)+3.3V&+5V total output must not exceed 180W (2)+3.3V&+5V&+12V total output must not exceed 380W										
SPI500MP	500W	Min. 0.5A Max. 30A	0.3A 30A	1A 17A	1A 16A	0A 0.5A	0A 2A	0A 0.3A	Full Range	UL/Cul, FCC, VDE, CE
(1)+3.3V&+5V total output must not exceed 200W (2)+3.3V&+5V&+12V total output must not exceed 480W										

Flex Form Factor

Dimension(L*W*H): 190*81.5*40.5 (mm)

Flex

Model	Watts	+3.3V	+5V	+12V1	+12V2	-12V	+5Vsb	-5V	Input Voltage	Safety
FSP180-50MP	180W	Min. 0.3A Max. 16.8A	0.5A 12A	1.5A 12A		0A 0.8A	0A 2A		Full Range	UL/Cul, FCC, VDE, CE, CCC, BSMI
(1)+3.3V&+5V total output must not exceed 61W (2)+3.3V&+5V&+12V total output must not exceed 161W										