



About FSP

FSP Group is the leading power supply manufacturer in the world.

Since established in 1993, the company has been committed to its R&D capability, production capacity and product quality to stand out from the competitive market.

FSP Group provides a great variety of products related to power and electronics technology, such as adapter, open frame, LED Lighting, Medical, LCD TV, Industrial / Desktop computers and Servers to fulfil our OEM / ODM customers' needs. And FSP Group is now making more efforts to develop better environment friendly products, including PV Inverter, UPS and ESS products.

FSP Group's global presence in Taiwan, Brazil, China, Germany, Sweden, France, India, Japan, Korea, Russia, Turkey, UK, and USA has made it easier to provide immediate support. As FSP Group is aiming to create a win-win situation, we treat our customers as friends by providing customized products and excellent service.

For FSP Group, making **Power never ends** will be our sustainable goal.

Our vision:

To be the global leading provider of green energy solutions, touch people's life, contribute to the better environment.

Our mission:

Providing the best value to customers, employees and shareholders by our innovative service and high quality products.

ATX Specifications

Model No.	Watts	Dimension L x W x H (mm)	80 Plus Efficiency Level	Output Voltage [Output Current: Min ~ Max (A)] PEAK (A)											
				3.3V	5V	12V1	12V2	12V3	12V4	12V5	12V6	-12V	5Vsb	-5V	24V
FSP300-70PFL(SK)	300W	140*150*86	Bronze	0-19	0-16	0.05-17	0-17					0-0.5	0-3	0-0.1	
FSP300-70AGGBM	300W	140*150*86	Gold	0-19	0-16	0.05-17	0-17					0-0.5	0-3 Peak 3.5	0-0.1	
▲ FSP300-70AGGBM(M)	300W	140*150*86	Gold	0-19	0-16	0.05-17	0-17					0-0.5	0-3 Peak 3.5	0-0.1	
FSP350-70PFL(SK)	350W	140*150*86	Bronze	0-21	0-16	0.05-17	0-17					0-0.5	0-3	0-0.1	
FSP400-70PFL(SK)	400W	140*150*86	Bronze	0-21	0-16	0.05-17	0-17					0-0.5	0-3	0-0.1	
FSP400-72PFL(SK)	400W	140*150*86	Bronze	0-21	0-16	0.05-17	0-17					0-0.5	0-3	0-0.1	
FSP400-80AAB	400W	140*150*86	Bronze	0-16	0-16	0.05-18	0-18					0-0.5	0-3	0-0.1	0-8
FSP400-70AGGBM	400W	140*150*86	Gold	0-21	0-16	0.05-17	0-17					0-0.5	0-3 Peak 3.5	0-0.1	
▲ FSP400-70AGGBM(M)	400W	140*150*86	Gold	0-21	0-16	0.05-17	0-17					0-0.5	0-3 Peak 3.5	0-0.1	
※ FSP400-70ACB	400W	140*150*86	Platinum	0-21	0-16	0.05-17	0-17					0-0.5	0-3	0-0.1	
FSP460-70PFL(SK)	460W	140*150*86	Bronze	0-22	0-16	0.05-18	0-18					0-0.5	0-3	0-0.1	
FSP500-70PFL(SK)	500W	140*150*86	Bronze	0-22	0-16	0.05-18	0-18					0-0.5	0-3	0-0.1	
FSP500-80AAB	500W	140*150*86	Bronze	0-18	0-18	0.05-18	0-18					0-0.5	0-3	0-0.1	0-8
FSP500-80AGGBM	500W	140*150*86	Gold	0-21	0-20	0.05-16	0-16	0-16				0-0.5	0-3 Peak 3.5	0-0.3	
▲ FSP500-80AGGBM(M)	500W	140*150*86	Gold	0-21	0-20	0.05-16	0-16	0-16				0-0.5	0-3 Peak 3.5	0-0.3	
※ FSP500-70ACB	500W	140*150*86	Platinum	0-24	0-20	0.05-18	0-18					0-0.5	0-3	0-0.2	
FSP600-80AAB	600W	140*150*86	Bronze	0-20	0-20	0.05-18	0-18					0-0.5	0-3	0-0.1	0-8
FSP600-80PSA(SK)	600W	140*150*86	Bronze	0-25	0-25	0.05-16	0-16	0-16	0-16			0-0.5	0-3	0-0.5	
FSP700-80PSA(SK)	700W	140*150*86	Bronze	0-24	0-30	0.05-16	0-16	0-16	0-16			0-0.5	0-3	0-0.5	
FSP850-50ADB	850W	190*150*86	Gold	0-25	0-25	0.05-70						0-0.5	0-3.5		
FSP1000-50ADB	1000W	190*150*86	Gold	0-30	0-30	0.05-83						0-0.8	0-4		
FSP1200-50ADB	1200W	190*150*86	Gold	0-30	0-30	0.05-100						0-0.8	0-4		
FSP2000-AQAGPBI	2000W	200*150*86	Platinum	0-25	0-25	0.05-30	0-30	0-30	0-30	0-30	0-30	0-0.5	0-4		
FSP2000-52AGPBI	2000W	200*150*86	Platinum	0-25	0-25	0.05-166.6						0-0.5	0-4		

Notes: ▲ Cable management models ※ Coming Soon

FLEX Specifications

Model No.	Watts	Dimension L x W x H (mm)	80 Plus Efficiency Level	PMBus	Output Voltage [Output Current: Min ~Max (A)] PEAK (A)									
					3.3V	5V	12V1	12V2	12V3	-12V	5Vsb	-5V	24V	53V
FSP100-50FAB	100W	150*81.5*40.5			0-8	0-12	0.05-10				0-0.3	0-2		
FSP100-57FAB	100W	150*81.5*40.5			0-8	0-12	0.05-10				0-0.3	0-2		
▲ FSP150-50FGNBI(M)	150W	150*81.5*40.5			0-8	0.2-12	0.05-10				0-0.3	0-2		
FSP150-50FGNBI	150W	150*81.5*40.5			0-8	0.2-12	0.05-10				0-0.3	0-2		
FSP150-50FBB	150W	150*81.5*40.5	 Silver		0-10	0-14	0.05-10 Peak 13				0-0.3	0-2.5		
▲ FSP180-50FGNBI(M)	180W	150*81.5*40.5			0-8	0.2-12	0.05-12				0-0.3	0-2		
FSP180-50FGNBI	180W	150*81.5*40.5			0-8	0.2-12	0.05-12				0-0.3	0-2		
FSP180-50FBB	180W	150*81.5*40.5	 Silver		0-10	0-14	0.05-10 Peak 13				0-0.3	0-2.5		
▲ FSP220-50FGBBI(M)	220W	150*81.5*40.5	 Bronze		0-8	0.2-12	0.05-14				0-0.3	0-2.5		
FSP220-50FGBBI	220W	150*81.5*40.5	 Bronze		0-8	0.2-12	0.05-14				0-0.3	0-2.5		
FSP220-50FBB	220W	150*81.5*40.5	 Silver		0-10	0-14	0.05-14 Peak 16				0-0.3	0-2.5		
FSP220-20FGBBD	220W	150*81.5*40.5	 Bronze				0-6							0-2.8
▲ FSP250-50FGBBI(M)	250W	150*81.5*40.5	 Bronze		0-12	0.2-14	0.05-18				0-0.3	0-2.5		
FSP250-50FGBBI	250W	150*81.5*40.5	 Bronze		0-12	0.2-14	0.05-18				0-0.3	0-2.5		
FSP250-20FGBBD	250W	150*81.5*40.5	 Bronze				0-7							0-3.2
FSP280-20FGBBD	280W	150*81.5*40.5	 Bronze				0-8							0-4.2
FSP300-50FCB	300W	150*81.5*40.5	 Gold		0-14	0-14	0.05-24				0-0.3	0-3		
▲ FSP300-57FCB	300W	150*81.5*40.5	 Gold		0-14	0-14	0.05-24				0-0.3	0-3		
FSP350-50FCB	350W	150*81.5*40.5	 Gold		0-14	0-16	0.05-29				0-0.3	0-3		
▲ FSP350-57FCB	350W	150*81.5*40.5	 Gold		0-14	0-16	0.05-29				0-0.3	0-3		
FSP400-50FDB	400w	150*81.5*40.5	 Gold		0-14	0-16	0.05-33				0-0.3	0-3		
FSP500-50FDB	500w	150*81.5*40.5	 Gold		0-14	0-16	0.05-41				0-0.3	0-3		
※ FSP460-21FGBHP (PoE)	460W	150*81.5*40.5	 Bronze				0.2-4.17 Peak 6.5							0.5-7.8
FSP850-50FGPH3	850W	220*81.5*40.5	 Platinum	V1.2	0-20	0-20	0-70.8				0-0.5	0-3		

Notes: ▲ Cable management models ※ Coming Soon

1U Specifications

Model No.	Watts	Dimension L x W x H (mm)	80 Plus Efficiency Level	PMBus	Output Voltage [Output Current: Min ~Max (A)] PEAK (A)									
					3.3V	5V	12V1	12V2	12V3	12V4	-12V	5Vsb	-5V	24V
※ FSP300-50UCB	300W	190*100*40.5	 Bronze		0-12	0-14	0.05-25					0-0.3	0-3	0-0.1
※ FSP300-50UDB	300W	190*100*40.5	 Gold		0-14	0-14	0.05-25					0-0.3	0-3	
※ FSP400-50UCB	400W	190*100*40.5	 Bronze		0-14	0-16	0.05-33					0-0.3	0-3	0-0.1
※ FSP400-50UDB	400W	190*100*40.5	 Gold		0-16	0-16	0.05-33					0-0.5	0-3	
※ FSP400-70UAB	400W	220*100*40.5	 Platinum	V1.2	0-16	0-18	0.05-16	0-16	0-16			0-0.5	0-3	
※ FSP500-50UCB	500W	220*100*40.5	 Bronze		0-14	0-16	0.05-41					0-0.3	0-3	0-0.1
※ FSP500-50UDB	500W	220*100*40.5	 Gold		0-20	0-20	0.05-40					0-0.5	0-3.5	
※ FSP500-70UAB	500W	220*100*40.5	 Platinum	V1.2	0-20	0-20	0.05-16	0-16	0-16			0-0.5	0-3	
※ FSP600-80UBB	600W	240*100*40.5	 Platinum	V1.2	0-25	0-25	0.05-16	0-16	0-16	0-16		0-0.5	0-4	
※ FSP700-80UBB	700W	240*100*40.5	 Platinum	V1.2	0-25	0-30	0.05-16	0-16	0-16	0-16		0-0.5	0-4	

Notes: ※ Coming Soon

2U Specifications

Model No.	Watts	Dimension L x W x H (mm)	80 Plus Efficiency Level	PMBus	Output Voltage [Output Current: Min ~Max (A)] PEAK (A)										
					3.3V	5V	12V1	12V2	12V3	12V4	-12V	5Vsb	-5V	24V	
※ FSP300-50WCB	300W	200*100*70	 Bronze		0-12	0-14	0.05-25					0-0.3	0-3	0-0.1	
※ FSP400-50WCB	400W	200*100*70	 Bronze		0-14	0-16	0.05-33					0-0.3	0-3	0-0.1	
※ FSP400-50WDB	400W	200*100*70	 Gold		0-16	0-16	0.05-33					0-0.3	0-3		
※ FSP500-50WCB	500W	240*100*70	 Bronze		0-14	0-16	0.05-41					0-0.3	0-3	0-0.1	
※ FSP500-50WDB	500W	240*100*70	 Gold		0-20	0-20	0.05-41					0-0.3	0-3		

Notes: ※ Coming Soon

Redundant specifications

Model No.	Watts	Dimension L x W x H (mm)	80 Plus Efficiency Level	PMBus	Output Voltage [Output Current: Min ~Max (A)] PEAK (A)									
					3.3V	5V	12V1	12V2	12V3	12V4	-12V	5Vsb	-5V	24V
※ FSP250-60RCB	250W	260*106*41.3	 Bronze		0-19	0-17	0.5-14	0.5-14			0-0.5	0-2		
※ FSP300-60RCB	300W	260*106*41.3	 Bronze		0-20	0-20	0.5-14	0.5-14			0-0.5	0-2		
FSP350-60MRB(S)	350W	190*150*84	 Gold	V1.2	0-20	0-20	1-29				0-0.5	0-2	0-0.3	
※ FSP400-50RAB	400W	190*150*86	 Gold	V1.2	0-20	0-20	1-33.3	0-16	0-16		0-0.5	0-3		
FSP500-60MRB(S)	500W	190*150*84	 Gold	V1.2	0-20	0-20	1-40				0-0.5	0-3	0-0.3	
※ FSP500-50RAB	500W	190*150*86	 Gold	V1.2	0-20	0-20	1-41.6	0-16	0-16		0-0.5	0-3		
FSP600-60MRB(S)	600W	190*150*84	 Gold	V1.2	0-20	0-20	1-49				0-0.5	0-3	0-0.3	
※ FSP600-50RAB	600W	190*150*86	 Gold	V1.2	0-20	0-20	1-50	0-16	0-16		0-0.5	0-3		
※ FSP700-50RAB	700W	190*150*86	 Gold	V1.2	0-20	0-20	1-58.3	0-17	0-17		0-0.5	0-3		

Notes: ※ Coming Soon

CRPS Specifications

Model No.	Watts	Dimension L x W x H (mm)	80 Plus Efficiency Level	PMBus	Output Voltage [Output Current: Min ~Max (A)] PEAK (A)		Module
					12V	12Vsb	
FSP550-20FM	550W	185*73.5*40	 Platinum	V1.2	0-45.8A	0-2.1A	
FSP550-29FM	550W	185*73.5*40	 Platinum	V1.2	0-45.8A	0-2.1A	
FSP550-20FL	550W	185*73.5*40		V1.2	0-45.8A	0-2.1A	
FSP550-29FL	550W	185*73.5*40		V1.2	0-45.8A	0-2.1A	
FSP550-20FH	550W	185*73.5*40	 Platinum	V1.2	0-45.8A	0-2.1A	
FSP800-20FM	800W	185*73.5*40	 Platinum	V1.2	0-65A	0-2.1A	
FSP800-29FM	800W	185*73.5*40	 Platinum	V1.2	0-65A	0-2.1A	
FSP800-20FH	800W	185*73.5*40	 Platinum	V1.2	0-65A	0-2.1A	
FSP800-20FN	800W	185*73.5*40	 Platinum	V1.2	0-65A	0-2.1A	
FSP800-29FN	800W	185*73.5*40	 Platinum	V1.2	0-65A	0-2.1A	
FSP800-20FL	800W	185*73.5*40		V1.2	0-65A	0-2.1A	
FSP800-29FL	800W	185*73.5*40		V1.2	0-65A	0-2.1A	
FSP1200-20FM	1200W	185*73.5*40	 Platinum	V1.2	0-97A	0-3A	
FSP1200-29FM	1200W	185*73.5*40	 Platinum	V1.2	0-97A	0-3A	
FSP1200-20FH	1200W	185*73.5*40	 Platinum	V1.2	0-97A	0-3A	
FSP1300-20FM	1300W	185*73.5*40	 Platinum	V1.2	0-105.3A	0-3A	
FSP1300-29FM	1300W	185*73.5*40	 Platinum	V1.2	0-105.3A	0-3A	
FSP1300-20FH	1300W	185*73.5*40	 Platinum	V1.2	0-105.3A	0-3A	
※ FSP1300-20FL	1300W	185*73.5*40		V1.2	0-105.3A	0-3A	
FSP1600-20FM	1600W	185*73.5*40	 Platinum	V1.2	0-130.3A	0-3A	
※ FSP2000-20HM	2000W	185*73.5*40	 Titanium	V1.2	0-166.6A	0-3A	

Notes: ※ Coming Soon

Model No.	Watts	Dimension L x W x H (mm)	80 Plus Efficiency Level	PMBus	Output Voltage [Output Current: Min ~Max (A)] PEAK (A)					Set
					+3.3V	+5V	+12V	-12V	+5Vsb	
FSP550-50FS	550W	250*76*84	 Platinum	V1.2	0-20A	0-20A	0.5-44A	0-0.3A	0-4A	
FSP800-50FS	800W	250*76*84	 Platinum	V1.2	0-25A	0-25A	0.6-65A	0-0.3A	0-4.5A	
FSP1200-50FS	1200W	250*76*84	 Platinum	V1.2	0-30A	0-30A	0.5-80.5A (90 ~ 140Vrms) 0.5-97.0A (180 ~ 264Vrms)	0-0.3A	0-5A	

Notes: ※ Coming Soon

Product Advantages and Applications



Redundant

- CRPS 2.0 with IEC 62368 Safety certificated
- 80 Plus Titanium & Platinum efficiency
- Support PMBus v1.2
- Fully digital design
- Well working performance at 50°C
- Best solution for data center, telecom server and NAS

Applications: For standard, advanced rack servers (including micro, cloud server, embedded servers...etc.) and storage system.



Flex

- Easy swap or install with cable management design
- Widely input range: 90 to 264Vac, 24Vdc & 48Vdc
- Standard ATX output plus one 24Vdc for POS or Vdc for PoE system
- Total output power from 100W to 500W in one standard size
- Max. 850W with 220mm (L) with PMBus v1.2

Applications: For industry system, DVR/NVR, NAS, digital signage, ATM/Kiosk, firewall and networking systems.



PS2 Redundant

- Easy install in tower or 4U server with standard ATX screw positions
- Total output power from 350W to 700W
- Support PMBus v1.2
- Low acoustic level for office or home environments

Applications: For industry controller, NAS and storage system.
