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Redundant

Flex

PS2 Redundant

**POWER**  
NEVER ENDS



# 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	-12	5Vsb	-5V	24V		
FSP300-70PFL(SK)	300W	140*150*86	Bronze	0-19	0.2-16	0.05-17	0-17							0-0.5	0-3	0-0.1	
FSP300-70AGGBM	300W	140*150*86	Gold	0-19	0.2-16	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	0.2-16	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	0.2-16	0.05-17	0-17							0-0.5	0-3	0-0.1	
FSP400-70PFL(SK)	400W	140*150*86	Bronze	0-21	0.2-16	0.05-17	0-17							0-0.5	0-3	0-0.1	
FSP400-72PFL(SK)	400W	140*150*86	Bronze	0-21	0.2-16	0.05-17	0-17							0-0.5	0-3	0-0.1	
FSP400-80AAB	400W	140*150*86	Bronze	0-16	0-16	0-18	0-18							0-0.5	0-3	0-0.1	0.05-8
FSP400-70AGGBM	400W	140*150*86	Gold	0-21	0.2-16	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	0.2-16	0.05-17	0-17							0-0.5	0-3 Peak 3.5	0-0.1	
FSP400-70ACB	400W	140*150*86	Platinum	0.1-16	0.1-16	0.1-18	0.1-18							0-0.3	0-3	0-0.1	
FSP460-70PFL(SK)	460W	140*150*86	Bronze	0-22	0.2-16	0.05-18	0-18							0-0.5	0-3	0-0.1	
FSP500-70PFL(SK)	500W	140*150*86	Bronze	0-22	0.2-16	0.05-18	0-18							0-0.5	0-3	0-0.1	
FSP500-80AAB	500W	140*150*86	Bronze	0.1-18	0.1-18	0.5-18	0.5-18							0-0.5	0-3	0-0.1	0-8
FSP500-80AGGBM	500W	140*150*86	Gold	0-21	0.2-20	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	0.2-20	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	0.3-24	0.3-20	0.3-18	0.3-18							0-0.5	0-3	0-0.2	
FSP600-80AAB	600W	140*150*86	Bronze	0.5-20	0.5-20	0.5-18	0.5-18							0-0.5	0-3	0-0.1	0-8
FSP600-80PSA(SK)	600W	140*150*86	Bronze	0-25	0.2-25	0.05-16	0-16	0-16	0-16	0-16				0-0.5	0-4	0-0.5	
FSP700-80PSA(SK)	700W	140*150*86	Bronze	0-24	0.2-30	0.05-16	0-16	0-16	0-16	0-16				0-0.5	0-4	0-0.5	
FSP850-50ADB	850W	190*150*86	Gold	0-25	0.1-25	0.2-70								0-0.5	0-3.5		
FSP1000-50ADB	1000W	190*150*86	Gold	0-30	0.1-30	0.2-83								0-0.8	0-4		
FSP1200-50ADB	1200W	190*150*86	Gold	0-30	0.1-30	0.2-100								0-0.8	0-4		
FSP2000-52AGPBI	2000W	200*150*86	Platinum	0-25	0.1-25	0.1-166.6								0-0.5	0-4		

# 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	-12V	5Vsb	24V	53V
					FSP100-50FAB	100W	150*81.5*40.5			0-6	0.3-8
FSP150-50FGBBI	150W	150*81.5*40.5			0-8	0.2-12	0.05-10	0-0.3	0-2		
FSP150-50FEB	150W	150*81.5*40.5			0-8	0-12	0-10	0-0.3	0-2		
FSP180-50FGBBI	180W	150*81.5*40.5			0-8	0.2-12	0.05-12	0-0.3	0-2		
FSP180-50FEB	180W	150*81.5*40.5			0-8	0-12	0-12	0-0.3	0-2		
FSP220-50FGBBI	220W	150*81.5*40.5	Bronze		0-8	0.2-12	0.05-14	0-0.3	0-2.5		
FSP220-50FEB	220W	150*81.5*40.5	Bronze		0-8	0-12	0-14	0-0.3	0-2.5		
FSP220-20FGBBD	220W	150*81.5*40.5	Bronze				0-6				0-2.8
FSP250-50FEB	250W	150*81.5*40.5	Bronze		0-12	0-14	0.05-18	0-0.3	0-2.5		
FSP250-50FGBBI	250W	150*81.5*40.5	Bronze		0-12	0.2-14	0-18	0-0.3	0-2.5		
FSP280-20FMB	280W						0-10				0-4
FSP300-50FFB	300W	150*81.5*40.5	Bronze		0-12	0-14	0-24	0-0.3	0-2.5		
FSP300-50FCB	300W	150*81.5*40.5	Gold		0-12	0-14	0.1-25	0-0.3	0-3		
FSP300-57FCB	300W	150*81.5*40.5	Gold		0-12	0-14	0.1-25	0-0.3	0-3		
FSP300-30FQB	300W	150*81.5*40.5				0-3	0-25			0-6	
FSP350-50FFB	350W	150*81.5*40.5	Bronze		0-12	0-14	0-29	0-0.3	0-2.5		
FSP350-50FCB	350W	150*81.5*40.5	Gold		0-12	0-14	0.1-15	0-0.3	0-3		
FSP350-57FCB	350W	150*81.5*40.5	Gold		0-12	0-14	0.1-15	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		
FSP350-20FGBHP (PoE)	350W	150*81.5*40.9	Bronze				0.2-4.17 Peak 6.5				0.5-5.67
FSP420-20FGSHP (PoE)	420W	150*81.5*40.9	Silver				0.2-4.17 Peak 6.5				0.5-6.98
FSP460-21FGBHP (PoE)	460W	150*81.5*40.5	Bronze				0.2-10				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		

## 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	-12	5Vsb	-5V	24V
					FSP300-50UCB	300W	190*100*40.5	Bronze		0-12	0-14	0.05-25		
FSP300-50UDB	300W	190*100*40.5	Gold		0-14	0-14	0.05-25				0-0.3	0-3	0-0.1	
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	0-16	0-16	0-16		0-0.5	0-3		
FSP500-50UCB	500W	190*100*40.5	Bronze		0-14	0-16	0.05-41				0-0.3	0-3	0-0.1	
FSP500-50UDB	500W	190*100*40.5	Gold		0-14	0-16	0.05-41				0-0.5	0-3	0-0.1	
FSP600-50UEB	500W	220*100*40.5	Bronze		0.5-25	0.5-25	0.5-50				0.05-0.5	0.1-4		
FSP700-50UEB	600W	220*100*40.5	Bronze		0.5-25	0.5-25	0.5-58				0.05-0.5	0.1-4		
FSP800-50UEB	700W	220*100*40.5	Bronze		0.5-25	0.5-25	0.5-66.5				0.05-0.5	0.1-4		
※ FSP500-70UAB	500W	220*100*40.5	Platinum	V1.2	0-20	0-20	0-16	0-16	0-16		0-0.5	0-3		
※ FSP600-80UBB	600W	240*100*40.5	Platinum	V1.2	0-25	0-25	0-16	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	0-16	0-16	0-16	0-16	0-0.5	0-4		

※: 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	-12	5Vsb	-5V	24V
					FSP300-50WCB	300W	200*100*70	Bronze		0-12	0-14	0.05-25		
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		0-14	0-16	0.05-33				0-0.5	0-3	0-0.1	
FSP500-50WCB	500W	200*100*70	Bronze		0-14	0-16	0.05-41				0-0.3	0-3	0-0.1	
FSP500-50WDB	500W	200*100*70	Gold		0-14	0-16	0.05-41				0-0.3	0-3.5		
FSP600-50WEB	600W	240*100*70	Bronze		0.5-25	0.5-25	0.5-50				0.05-0.5	0.1-4		
FSP700-50WEB	700W	240*100*70	Bronze		0.5-25	0.5-25	0.5-58				0.05-0.5	0.1-4		
FSP800-50WEB	800W	240*100*70	Bronze		0.5-25	0.5-25	0.5-66.5				0.05-0.5	0.1-4		

# 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	-12	5Vsb	-5V	24V	3.3V	
FSP250-60RCB	250W	260*106*41.3	Gold (Module Level)		0-19	0-19	0-17	0.5-14	0.5-14				0-0.5	0-2		
FSP300-60RCB	300W	260*106*41.3	Gold (Module Level)		0-20	0-20	0-20	0.5-14	0.5-14				0-0.5	0-2		
FSP400-50RDB	400W	260*106*41.3	Gold (Module Level)		0-20	0-20	0-20	0.1-33.34					0-0.5	0-2		
FSP500-50RDB	500W	260*106*41.3	Gold (Module Level)		0-20	0-20	0-20	0.1-41.67					0-0.5	0-2		
FSP350-60MRB(S)	350W	190*150*84	Gold (Module Level)	V1.2	0-20	0-20	0-20	1-29					0-0.5	0-2	0-0.3	
FSP400-50RAB	400W	190*150*86	Gold (Module Level)	V1.2	0-20	0-20	0-20	1-33.34					0-0.5	0-3		
FSP500-60MRB(S)	500W	190*150*84	Gold (Module Level)	V1.2	0-20	0-20	0-20	1-40					0-0.5	0-3	0-0.3	
FSP500-50RAB	500W	190*150*86	Gold (Module Level)	V1.2	0-20	0-20	0-20	1-41.67					0-0.5	0-3		
FSP600-60MRB(S)	600W	190*150*84	Gold (Module Level)	V1.2	0-20	0-20	0-20	1-49					0-0.5	0-3	0-0.3	
FSP600-50RAB	600W	190*150*86	Gold (Module Level)	V1.2	0-20	0-20	0-20	1-50					0-0.5	0-3		
FSP700-50RAB	700W	190*150*86	Gold (Module Level)	V1.2	0-20	0-20	0-20	1-58.3					0-0.5	0-3		
FSP900-50REB	900W	190*150*86	Gold (Module Level)	V1.2	0-20	0-20	0-20	1-75					0-0.5	0-3		

# 1U Slim Module 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	-12	5Vsb	-5V	24V		
FSP270-20RCB	270W	223*50.5*40	Gold				1-22						0-2			
FSP320-20RCB	320W	223*50.5*40	Gold				1-26						0-2			
FSP420-20RDB	420W	223*50.5*40	Gold				1-35						0-2			
FSP520-20RDB	520W	223*50.5*40	Gold				1-43.3						0-2			

# CRPS Specifications

Model No.	Input	Watts	Dimension L x W x H (mm)	80 Plus Efficiency Level	FAN Reversed	NEBS Support	PMBus	Output Voltage [Output Current: Min - Max (A)] PEAK (A)							
								3.3V	5V	12V	54V	.12V	5Vsb	12Vsb	
FSP550-20FM	AC / HVDC	550W	185*73.5*40	Platinum			V1.2			44					2.1
FSP550-29FM	AC / HVDC	550W	185*73.5*40	Platinum	v		V1.2			44					2.1
FSP550-20FL	-48VDC	550W	185*73.5*40	Platinum			V1.2			44					2.1
FSP550-29FL	-48VDC	550W	185*73.5*40	Platinum	v		V1.2			44					2.1
FSP550-20FH	336VDC or 277VAC	550W	185*73.5*40	Platinum			V1.2			44					2.1
FSP550-20FN	AC / HVDC	550W	185*73.5*40	Platinum		v	V1.2			44					2.1
FSP550-50FS	AC / HVDC	550W	250*76*83.8	Platinum			V1.2	20	20	44		0.3	4		
FSP800-20FM	AC / HVDC	800W	185*73.5*40	Platinum			V1.2			65					2.1
FSP800-29FM	AC / HVDC	800W	185*73.5*40	Platinum	v		V1.2			65					2.1
FSP800-20FH	336VDC or 277VAC	800W	185*73.5*40	Platinum			V1.2			65					2.1
FSP800-20FN	AC / HVDC	800W	185*73.5*40	Platinum		v	V1.2			65					2.1
FSP800-29FN	AC / HVDC	800W	185*73.5*40	Platinum	v	v	V1.2			65					2.1
FSP800-20FL	-48VDC	800W	185*73.5*40	Platinum			V1.2			65					2.1
FSP800-29FL	-48VDC	800W	185*73.5*40	Platinum			V1.2			65					2.1
FSP800-50FS	AC / HVDC	800W	250*76*83.8	Platinum			V1.2	25	25	65		0.3	4.5		
FSP1200-20FM	AC / HVDC	1200W	185*73.5*40	Platinum			V1.2			97					3
FSP1200-29FM	AC / HVDC	1200W	185*73.5*40	Platinum	v		V1.2			97					3
FSP1200-20FH	336VDC or 277VAC	1200W	185*73.5*40	Platinum			V1.2			97					3
FSP1200-50FS	AC / HVDC	1200W	250*76*83.8	Platinum			V1.2	30	30	97		0.3	5		
FSP1300-20FM	AC / HVDC	1300W	185*73.5*40	Platinum			V1.2			105.3					3
FSP1300-29FM	AC / HVDC	1300W	185*73.5*40	Platinum	v		V1.2			105.3					3
FSP1300-20FH	336VDC or 277VAC	1300W	185*73.5*40	Platinum			V1.2			105.3					3
FSP1600-20FM	AC / HVDC	1600W	185*73.5*40	Platinum			V1.2			130.3					3
FSP1600-20FH	336VDC or 277VAC	1600W	185*73.5*40	Platinum			V1.2			130.3					3
FSP2000-20FM	AC / HVDC	2000W	185*73.5*40	Platinum			V1.2			163.3					3
FSP2000-20HM	AC / HVDC	2000W	185*73.5*40	Titanium			V1.2			163.3					3
FSP2400-20FM	AC / HVDC	2400W	185*73.5*40	Platinum			V1.2			196.7					3
FSP3000-20FE	AC / HVDC	3000W	265*73.5*40	Titanium			V1.2				55.6				3

# CRPS Universal Housing Specifications

Model No.	Input	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	-12V	5Vsb
FSP-FC210E	CRPS Module	550W	210*76*83.8	Backplane Only	1.2	12	24	45.8	0.3	5
	CRPS Module	800W	210*76*83.8	Backplane Only	1.2	12	24	65	0.3	5
FSP-FC210	CRPS Module	1200W	210*76*83.8	Backplane Only	1.2	12	24	97	0.3	5
	CRPS Module	550W	210*76*83.8	Backplane Only	1.2	12	24	45.8	0.3	5
	CRPS Module	800W	210*76*83.8	Backplane Only	1.2	12	24	65	0.3	5
	CRPS Module	1200W	210*76*83.8	Backplane Only	1.2	12	24	97	0.3	5
	CRPS Module	1600W	210*76*83.8	Backplane Only	1.2	12	24	130.3	0.3	5
	CRPS Module	2000W	210*76*83.8	Backplane Only	1.2	12	24	163.6	0.3	5
	CRPS Module	2400W	210*76*83.8	Backplane Only	1.2	12	24	196.7	0.3	5
FSP-FC250	CRPS Module	550W	250*76*83.8	Backplane Only	1.2	12	24	45.8	0.3	5
	CRPS Module	800W	250*76*83.8	Backplane Only	1.2	12	24	65	0.3	5
	CRPS Module	1200W	250*76*83.8	Backplane Only	1.2	12	24	97	0.3	5
	CRPS Module	1600W	250*76*83.8	Backplane Only	1.2	12	24	130.3	0.3	5
	CRPS Module	2000W	250*76*83.8	Backplane Only	1.2	12	24	163.6	0.3	5
	CRPS Module	2400W	250*76*83.8	Backplane Only	1.2	12	24	196.7	0.3	5

## DC Specifications

Model No.	Input	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	-12V	5Vsb
FSP250-52FGB	24V Input	250W	150*81.5*40.5			0-10	0-14	0.05-18	0-0.3	0-2.5
FSP250-53FGB	48V Input	250W	150*81.5*40.5			0-10	0.2-14	0.5-18	0-0.3	0-2.5
FSP400-57FHB	48V Input	400W	190*81,5*40.5			0.1-12	0.1-12	0.2-24.66	0.1-0.3	0.1-2
FSP400-57UHB	48V Input	400W	190*100*40.5			0.1-12	0.1-12	0.2-24.66	0.1-0.3	0.1-2
FSP500-57FHB	48V Input	500W	190*81,5*40.5			0.1-12	0.1-12	0.2-33	0.1-0.3	0.1-2
FSP500-57UHB	48V Input	500W	190*100*40.5			0.1-12	0.1-12	0.2-33	0.1-0.3	0.1-2

# Product Advantages and Applications



## Redundant

- CRPS 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.), 5G network 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 900W
- Support PMBus v1.2
- Low acoustic level for office or home environments

Applications: For industry controller, NAS and storage system.