FSP

IPC / ADAPTER

POWER
NEVER ENDS

About FSP

FSP, a leading power supply manufacturer established in 1993, dedicated in power industry. Strong RD resource is one of our advantages, 8 RD centers and more than 500 professional engineers providing high reliability, high efficiency designed products in order to meet various demands. Providing clean and high efficiency products is always one of our goals, all products from FSP are in compliance with worldwide latest safety and efficiency request.

Headquarters : Taiwan, Taoyuan

Quality Certification : ISO 9001, ISO 13485, ISO 14001, ISO 14064-1, OHSAS 18001, QC 080000, EICC

Listed on Taiwan Stock Exchange in 2002

Global Service Locations : 26 Sales offices/ 4 Manufacturers/ 8 R&D Centers

IPC-AT / 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	0.03-17	0-17					0-0.5	0-3	0-0.1	
FSP300-70AGGBM	300W	140*150*86	Gold	0-19	0-16	0.03-17	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	0.03-17	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	0.03-17	0-17					0-0.5	0-3	0-0.1	
FSP400-70PFL(SK)	400W	140*150*86	Bronze	0-21	0-16	0.03-17	0-17					0-0.5	0-3	0-0.1	
FSP400-72PFL(SK)	400W	140*150*86	Bronze	0-21	0-16	0.03-17	0-17					0-0.5	0-3	0-0.1	
FSP400-80AGBBP	400W	140*150*86	Bronze	0-16	0-16	0.03-18	0-18					0-0.5	0-3	0-0.1	0-8
FSP400-70AGGBM	400W	140*150*86	Gold	0-21	0-16	0.03-17	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	0.03-17	0-17					0-0.5	0-3 Peak 3.5	0-0.1	
FSP460-70PFL(SK)	460W	140*150*86	Bronze	0-22	0-16	0.03-18	0-18					0-0.5	0-3	0-0.1	
FSP500-70PFL(SK)	500W	140*150*86	Bronze	0-22	0-16	0.03-18	0-18					0-0.5	0-3	0-0.1	
FSP500-80AGBBP	500W	140*150*86	Bronze	0-18	0-18	0.03-18	0-18					0-0.5	0-3	0-0.1	0-8
FSP500-80AGGBM	500W	140*150*86	Gold	0-21	0-20	0.03-16	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	0.03-16	0-16	0-16				0-0.5	0-3 Peak 3.5	0-0.3	
FSP500-70AGPBD	500W	140*150*86	Platinum	0-24	0-20	0.03-18	0-18					0-0.5	0-3	0-0.2	
FSP600-80AGBBP	600W	140*150*86	Bronze	0-20	0-20	0.03-18	0-18					0-0.5	0-3	0-0.1	0-8
FSP600-80PSA(SK)	600W	140*150*86	Bronze	0-25	0-25	0.03-16	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	0.03-16	0-16	0-16	0-16			0-0.5	0-3	0-0.5	
FSP850-50AAG	850W	190*150*86	Gold	0-25	0-25	0.03-70						0-0.5	0-3.5		
FSP1000-50AAG	1000W	190*150*86	Gold	0-30	0-30	0.03-83						0-0.8	0-4		
FSP1200-50AAG	1200W	190*150*86	Gold	0-30	0-30	0.03-100						0-0.8	0-4		
FSP2000-A0AGPBI	2000W	200*150*86	Platinum	0-25	0-25	0.03-30	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	0.03-166.6						0-0.5	0-4		

IPC-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
FSP150-50FGNBI(M)	150W	150*81.5*40.5			0-8	0-12	0.03-10			0-0.3	0-2			
FSP150-50FGNBI	150W	150*81.5*40.5			0-8	0-12	0.03-10			0-0.3	0-2			
FSP150-50FGSBM	150W	150*81.5*40.5	Silver		0-10	0-14	0.03-10 Peak 13			0-0.3	0-2.5			
FSP180-50FGNBI(M)	180W	150*81.5*40.5			0-8	0-12	0.03-12			0-0.3	0-2			
FSP180-50FGNBI	180W	150*81.5*40.5			0-8	0-12	0.03-12			0-0.3	0-2			
FSP180-50FGSBM	180W	150*81.5*40.5	Silver		0-10	0-14	0.03-10 Peak 13			0-0.3	0-2.5			
FSP220-50FGBBI(M)	220W	150*81.5*40.5	Bronze		0-8	0-12	0.03-14			0-0.3	0-2.5			
FSP220-50FGBBI	220W	150*81.5*40.5	Bronze		0-8	0-12	0.03-14			0-0.3	0-2.5			
FSP220-50FGSBM	220W	150*81.5*40.5	Silver		0-10	0-14	0.03-14 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	0-14	0.03-18			0-0.3	0-2.5			
FSP250-50FGBBI	250W	150*81.5*40.5	Bronze		0-12	0-14	0.03-18			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
FSP300-50FGGBF(M)	300W	150*81.5*40.5	Gold		0-14	0-14	0.03-24			0-0.3	0-3			
FSP300-50FGGBF	300W	150*81.5*40.5	Gold		0-14	0-14	0.03-24			0-0.3	0-3			
FSP350-50FGGBF(M)	350W	150*81.5*40.5	Gold		0-14	0-16	0.03-29			0-0.3	0-3			
FSP350-50FGGBF	350W	150*81.5*40.5	Gold		0-14	0-16	0.03-29			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
FSP460-20FGBHP (PoE)	460W	150*81.5*40.9	Bronze				0.2-4.17 Peak 6.5							0.5-7.74
FSP500-50FSPT	500W	150*81.5*40.10	Platinum	V1.2	0-15	0-18	0.03-24	0-24			0-3			
FSP650-50FGPH1	650W	190*81.5*40.15	Platinum	V1.2	0-20	0-20	0-54.17			0-0.5	0-3			
FSP750-50FGPH1	750W	190*81.5*40.15	Platinum	V1.2	0-20	0-20	0-62.5			0-0.5	0-3			
FSP850-50FGPH3	850W	220*81.5*40.15	Platinum	V1.2	0-20	0-20	0-70.8			0-0.5	0-3			

IPC-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)	
					12V	12Vsb
FSP550-20FM	550W	185*73.5*40	Platinum	V1.2	44	2.1
FSP550-29FM	550W	185*73.5*40	Platinum	V1.2	44	2.1
FSP550-20FL	550W	185*73.5*40	Platinum	V1.2	44	2.1
FSP550-29FL	550W	185*73.5*40	Platinum	V1.2	44	2.1
FSP550-20FH	550W	185*73.5*40	Platinum	V1.2	44	2.1
FSP550-50FS	550W	265*76*84	Platinum	V1.2	44	2.1
FSP800-20FM	800W	185*73.5*40	Platinum	V1.2	65	2.1
FSP800-29FM	800W	185*73.5*40	Platinum	V1.2	65	2.1
FSP800-20FH	800W	185*73.5*40	Platinum	V1.2	65	2.1
FSP800-20FN	800W	185*73.5*40	Platinum	V1.2	65	2.1
FSP800-29FN	800W	185*73.5*40	Platinum	V1.2	65	2.1
FSP800-20FL	800W	185*73.5*40	Platinum	V1.2	65	2.1
FSP800-29FL	800W	185*73.5*40	Platinum	V1.2	65	2.1
FSP800-50FS	800W	265*76*84	Platinum	V1.2	65	2.1
FSP1200-20FM	1200W	185*73.5*40	Platinum	V1.2	97	3
FSP1200-29FM	1200W	185*73.5*40	Platinum	V1.2	97	3
FSP1200-20FH	1200W	185*73.5*40	Platinum	V1.2	97	3
FSP1200-20FL	1200W	185*73.5*40	Platinum	V1.2	97	3
FSP1200-50FS	1200W	265*76*84	Platinum	V1.2	97	3
FSP1300-20FM	1300W	185*73.5*40	Platinum	V1.2	105.3	3
FSP1300-29FM	1300W	185*73.5*40	Platinum	V1.2	105.3	3
FSP1300-20FH	1300W	185*73.5*40	Platinum	V1.2	105.3	3
FSP1300-20FL	1300W	185*73.5*40	Platinum	V1.2	105.3	3
FSP1300-50FS	1300W	185*73.5*40	Platinum	V1.2	105.3	3
FSP1600-20FM	1600W	265*76*84	Platinum	V1.2	130.3	3
FSP1600-20FH	1600W	185*73.5*40	Platinum	V1.2	130.3	3
FSP1600-20FL	1600W	185*73.5*40	Platinum	V1.2	130.3	3

IPC-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
FSP350-60MRB(S)	350W	190*150*84	Gold	V1.2	0-20	0-20	0.03-29			0-0.5	0-2	0-0.3		
FSP400-60RGVBD	400W	190*85*84	Gold		0.1-14	0.1-16	0.5-18	0.5-18		0-0.5	0-3			
FSP400-70RGHBB1	400W	190*150*86	Gold	V1.2	0-20	0-20	0-16	0-16	0-16	0-0.5	0-3			
FSP400-50RGHBC	400W	260*106*41.5	Gold		0-20	0-20	1-34			0-0.5	0-2			
FSP500-50RGHBC	500W	260*106*41.5	Gold		0-20	0-20	1-42			0-0.5	0-2			
FSP500-70RGHBB1	500W	190*150*86	Gold	V1.2	0-20	0-20	0-16	0-16	0-16	0-0.5	0-3			
FSP500-60MRB(S)	500W	190*150*84	Gold	V1.2	0.1-20	0.1-20	0.03-40			0-0.5	0-3	0-0.3		
FSP600-70RGHBE1	600W	190*150*86	Gold	V1.2	0-20	0-20	1-16	0-16	0-16	0-0.5	0-3			
FSP600-50RGHHS	600W	275*106*40.5	Platinum	V1.2	0-18	0-20	0.5-50			0-0.5	0-3			
FSP600-50RGVHN	600W	217*83*84	Gold		0.5-20	0.5-25	0-48.55			0.1-0.5	0.1-3.52			
FSP600-60MRB(S)	600W	190*150*84	Gold	V1.2	0.1-20	0.1-20	0.03-49			0-0.5	0-3	0-0.3		
FSP700-70RGHBE1	700W	190*150*86	Gold	V1.2	0-20	0-20	1-17	0-17	0-17	0-0.5	0-3			

IPC-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
FSP250-701UH	250W	190*100*40.5	Standard		0.5-16	0.5-18	1-16	1-16			0-0.8	0-2.5	0-0.3	
FSP250-701UJ	250W	190*100*40.5	Bronze		0.3-14	0.3-16	0.5-16	0.5-16			0-0.5	0-3	0-0.3	
FSP250-701US	250W	190*100*40.5	Gold		0.3-14	0.3-16	0.5-16	0.5-16			0-0.5	0-3	0-0.2	
FSP300-701UH	300W	190*100*40.5	Standard		0.5-16	0.5-18	1-16	1-16			0-0.8	0-2.5	0-0.3	
FSP300-701UJ	300W	190*100*40.5	Bronze		0.3-14	0.3-16	0.5-16	0.5-16			0-0.5	0-3	0-0.3	
FSP300-50UGGBG	300W	190*100*40.5	Gold		0-14	0-14	0.03-24				0-0.3	0-3		
FSP300-60UAP	300W	190*100*40.5	Platinum		0.3-14	0.3-16	0.5-16	0.5-16			0-0.5	0-3		
FSP350-701UH	350W	190*100*40.5	Standard		0.5-16	0.5-18	1-16	1-16			0-0.8	0-2.5	0-0.3	
FSP350-701UJ	350W	190*100*40.5	Bronze		0.3-16	0.3-18	0.5-16	0.5-16			0-0.5	0-3	0-0.3	
FSP350-701US	350W	190*100*40.5	Gold		0.3-16	0.3-16	0.5-18	0.5-18			0-0.5	0-3	0-0.2	
FSP350-60UAP	350W	190*100*40.5	Platinum		0.3-14	0.3-16	0.5-16	0.5-16			0-0.5	0-3		
FSP400-701UH	400W	220*100*40.5	Bronze		0.5-20	1-20	0.5-16	1-16	1-16		0-0.5	0-3		
FSP400-50UGGBH	400W	190*100*40.5	Gold		0-16	0-16	0.03-30				0-0.5	0-3		
FSP400-60UAP	400W	190*100*40.5	Platinum		0.3-16	0.3-18	0.5-18	0.5-18			0-0.5	0-3		
FSP400-70UDPB(A)	400W	220*100*40.5	Platinum	V1.2	0-16	0-18	0.03-16	0-16	0-16		0-0.5	0-3		
FSP460-701UH	460W	220*100*40.5	Bronze		0.5-20	1-20	0.5-16	1-16	1-16		0-0.5	0-3		
FSP500-701UH	500W	220*100*40.5	Bronze		0.5-20	1-20	0.5-16	1-16	1-16		0-0.5	0-3		
FSP500-50UGGBH	500W	220*100*40.5	Gold		0-20	0-20	0.03-40				0-0.5	0-3.5		
FSP500-701UP	500W	250*100*40.5	Gold	V1.2	0.1-20	0.1-20	0.5-16	0.5-16	0.5-16		0-0.5	0-3.5		
FSP500-70UDPB(A)	500W	220*100*40.5	Platinum	V1.2	0.1-20	0.5-20	1-16	1-16	0.5-16		0-0.5	0-3		
FSP600-801UK	600W	250*100*40.5	Bronze		0.5-24	0.5-24	0.5-16	0.5-16	0.5-16	0.5-16	0.05-0.5	0.1-4		
FSP600-80UEPB(A)	600W	240*100*40.5	Platinum	V1.2	0-25	0-25	0.03-16	0-16	0-16	0-16	0-0.5	0-4		
FSP700-801UK	700W	250*100*40.5	Bronze		0.5-24	0.5-30	0.5-16	0.5-16	0.5-16	0.5-16	0.05-0.5	0.1-4		
FSP700-80UEPB(A)	700W	240*100*40.5	Platinum	V1.2	0-25	0-30	0.03-16	0-16	0-16	0-16	0-0.5	0-4		

IPC-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
FSP300-702UJ	300W	200*100*70	Bronze		0.3-16	0.3-16	0.5-16	0.5-16			0-0.5	0-3	0-0.3	
FSP300-702US	300W	200*100*70	Gold		0.3-14	0.3-16	0.5-16	0.5-16			0-0.5	0-3	0-0.2	
FSP300-60WAP	300W	200*100*70	Platinum		0.3-14	0.3-16	0.5-16	0.5-16			0-0.5	0-3		
FSP400-702UJ	400W	200*100*70	Bronze		0.3-18	0.3-20	0.5-16	0.5-16			0-0.5	0-3	0-0.3	
FSP400-602UC	400W	240*100*70	Standard		0.5-20	0.5-20	1.5-16	1.5-16			0-0.5	0-2.5		
FSP400-50WGGBB	400W	200*100*70	Gold		0-16	0-16	0.03-30				0-0.5	0-3		
FSP400-60WAP	400W	200*100*70	Platinum		0.3-16	0.3-18	0.5-18	0.5-18			0-0.5	0-3		
FSP500-702UC	500W	240*100*70	Standard		0.5-24	0.5-20	1-15	1-15	1-15		0-0.5	0-2.5		
FSP500-702UH	500W	240*100*70	Bronze		0.5-20	1-20	0.5-16	1-16	1-16		0-0.5	0-3		
FSP500-50WGGBB	500W	240*100*70	Gold		0-20	0-20	0.03-40				0-0.5	0-3.5		
FSP500-702UP	500W	260*100*70	Gold	V1.2	0.1-20	0.1-20	0.5-16	0.5-16	0.5-16		0-0.5	0-3.5		
FSP600-702UH	600W	240*100*70	Bronze		1.5-25	1-25	1-16	1-16	1-16		0-0.5	0-3		
FSP600-80WEPB	600W	260*100*70	Platinum	V1.2	0.1-25	1-25	1-16	1-16	1-16	1-16	0-0.5	0-4		
FSP700-802UK	700W	260*100*70	Bronze		0.5-24	0.5-30	0.5-16	0.5-16	0.5-16	0.5-16	0.05-0.5	0.1-4		
FSP700-80WEPB	700W	260*100*70	Platinum	V1.2	0.1-25	1-30	1-16	1-16	1-16	1-16	0-0.5	0-4		

Adapter Specifications

Model No.		Watts	Case Dimension L x W x H (mm)	Output Rating		Input Scoket		Remark
Class-1	Class-2			V	A	Class-1	Class-2	
	FSP012-DHUY3	12	77*44.8*34	12	1		Wall mount	USA AC plug ; No Y capacitance
	FSP012-DHEY3	12	77*44.8*34	12	1		Wall mount	EU AC plug ; No Y capacitance
	FSP012-DHGY3	12	77*44.8*34	12	1		Wall mount	UK AC plug ; No Y capacitance
	FSP012-DHSY3	12	77*44.8*34	12	1		Wall mount	AU AC plug ; No Y capacitance
	FSP012-DHNY3	12	77*44.8*34	12	1		Wall mount	China AC plug ; No Y capacitance
	FSP012-DHUN3	12	77*44.8*34	12	1		Wall mount	USA AC plug ; No Y capacitance
	FSP012-DHEN3	12	77*44.8*34	12	1		Wall mount	EU AC plug ; No Y capacitance
	FSP012-DHGN3	12	77*44.8*34	12	1		Wall mount	UK AC plug ; No Y capacitance
	FSP012-DHSN3	12	77*44.8*34	12	1		Wall mount	AU AC plug ; No Y capacitance
	FSP012-DHNN3	12	77*44.8*34	12	1		Wall mount	China AC plug ; No Y capacitance
★ FSP015-DPAN3		15	94*38.4*29.6	5	3.0	C14		
	FSP018-DHUY3	18	77*44.8*34	12	1.5		Wall mount	USA AC plug
	FSP018-DHEY3	18	77*44.8*34	12	1.5		Wall mount	EU AC plug
	FSP018-DHGY3	18	77*44.8*34	12	1.5		Wall mount	UK AC plug
	FSP018-DHSY3	18	77*44.8*34	12	1.5		Wall mount	AU AC plug
	FSP018-DHSY3	18	77*44.8*34	12	1.5		Wall mount	China AC plug
	FSP018-DHUN3	18	77*44.8*34	12	1.5		Wall mount	USA AC plug
	FSP018-DHEN3	18	77*44.8*34	12	1.5		Wall mount	EU AC plug
	FSP018-DHGN3	18	77*44.8*34	12	1.5		Wall mount	UK AC plug
	FSP018-DHSN3	18	77*44.8*34	12	1.5		Wall mount	AU AC plug
	FSP018-DHNN3	18	77*44.8*34	12	1.5		Wall mount	China AC plug
★ FSP020-DPAN3		20	110*50*32	5	4.0	C14		
	FSP024-DHUN3	24	77*44.8*34	12	2.0		Wall mount	USA AC plug
	FSP024-DHEN3	24	77*44.8*34	12	2.0		Wall mount	EU AC plug
	FSP024-DHGN3	24	77*44.8*34	12	2.0		Wall mount	UK AC plug
	FSP024-DHSN3	24	77*44.8*34	12	2.0		Wall mount	AU AC plug
	FSP024-DHNN3	24	77*44.8*34	12	2.0		Wall mount	China AC plug
★ FSP025-DPAN3		25	110*50*32	5	5.0	C14		
FSP025-DRAN3		25	94*38.4*29.6	9	2.78	C14		
★ FSP025-DHAN3		25	94*38.4*29.6	12	2.1	C14		
★ FSP025-DBAN3		25	94*38.4*29.6	19	1.3	C14		
★ FSP025-DAAN3		25	94*38.4*29.6	24	1.0	C14		
FSP030-DRAN3		30	110*50*32	9	3.3	C14		
FSP030-DHAN3		30	110*50*32	12	2.5	C14		
※	FSP030-DHUN3	30	77*44.8*34	12	2.5		Wall mount	USA AC plug
※	FSP030-DHEN3	30	77*44.8*34	12	2.5		Wall mount	EU AC plug
※	FSP030-DHGN3	30	77*44.8*34	12	2.5		Wall mount	UK AC plug
※	FSP030-DHSN3	30	77*44.8*34	12	2.5		Wall mount	AU AC plug
※	FSP030-DHNN3	30	77*44.8*34	12	2.5		Wall mount	China AC plug
★ FSP030-DFAN3		30	110*50*32	48	0.6	C14		
★ FSP030-DWAN3		30	110*50*32	54	0.6	C14		
FSP036-RBBN3		36	89.8*37.8*27	19	3.0	C6		
FSP036-DHAN3		36	110*50*32	12	3.0	C14		
※	FSP036-DHUN3	36	77*44.8*34	12	3.0		Wall mount	USA AC plug
※	FSP036-DHEN3	36	77*44.8*34	12	3.0		Wall mount	EU AC plug
※	FSP036-DHGN3	36	77*44.8*34	12	3.0		Wall mount	UK AC plug
※	FSP036-DHSN3	36	77*44.8*34	12	3.0		Wall mount	AU AC plug
※	FSP036-DHNN3	36	77*44.8*34	12	3.0		Wall mount	China AC plug
FSP040-DRAN3		40	110*50*32	9	4.4	C14		
FSP040-RHAN3		40	110*50*32	12	3.3	C14		
FSP040-DHAN3		40	110*50*32	12	3.3	C14		
★ FSP040-DAAN3		40	110*50*32	24	1.7	C14		
★ FSP040-DFAN3		40	110*50*32	48	0.8	C14		
★ FSP040-DWAN3		40	110*50*32	54	0.7	C14		
★	FSP040-DHMN3	40	76*43.6*40	12	3.3		Wall mount	Interchangebale EU,USA AC plug
※	FSP040-DHUN3	40	77*44.8*34	12	3.3		Wall mount	USA AC plug
※	FSP040-DHEN3	40	77*44.8*34	12	3.3		Wall mount	EU AC plug
※	FSP040-DHGN3	40	77*44.8*34	12	3.3		Wall mount	UK AC plug
※	FSP040-DHSN3	40	77*44.8*34	12	3.3		Wall mount	AU AC plug
※	FSP040-DHNN3	40	77*44.8*34	12	3.3		Wall mount	China AC plug
★	FSP040-DBUN3	40	77*44.8*34	19	2.1		Wall mount	USA AC plug
★	FSP040-DBEN3	40	77*44.8*34	19	2.1		Wall mount	EU AC plug
★	FSP040-DBGN3	40	77*44.8*34	19	2.1		Wall mount	UK AC plug
★	FSP040-DBSN3	40	77*44.8*34	19	2.1		Wall mount	AU AC plug
★	FSP040-DBNN3	40	77*44.8*34	19	2.1		Wall mount	China AC plug
FSP042-RHAN3		42	110*50*32	12	3.3	C14		
★	FSP045-DBUN3	45	77*44.8*34	19	2.4		Wall mount	USA AC plug
★	FSP045-DBEN3	45	77*44.8*34	19	2.4		Wall mount	EU AC plug
★	FSP045-DBGN3	45	77*44.8*34	19	2.4		Wall mount	UK AC plug
★	FSP045-DBSN3	45	77*44.8*34	19	2.4		Wall mount	AU AC plug
★	FSP045-DBNN3	45	77*44.8*34	19	2.4		Wall mount	China AC plug
FSP045-RBBN3		45	108.3*46.3*30	19	2.4	C6		
FSP045-RABN3		45	108.3*46.3*30	24	1.9	C6		
★	FSP045-D3MR3	45	76*43.6*40	5/9/12/15/20	3/3/3/3/2.25		Wall mount	USB PD with interchangeable AC plug
FSP045-A1BR		45	66*66*28	5/9/12/15/20	3/3/3/3/2.25	C6		USB PD with Type C cable
★	FSP045-A1UP	45	50*50*28	5/9/12/15/20	3/3/3/3/2.25		Wall mount	USB PD with foldable USA AC plug
FSP048-RHAN3		48	110*50*32	12	4.0	C14		

Remark: ★: 2018/Q3 MP; ※: 2018/Q4 MP

Adapter Specifications

Model No.		Watts	Case Dimension L x W x H (mm)	Output Rating		Input Scoket		Remark
Class-1	Class-2			V	A	Class-1	Class-2	
FSP048-DHAN3		48	110*50*32	12	4.0	C14		
FSP050-DHAN3		50	110*62.2*31.3	12	4.2	C14		
FSP050-DAAN3		50	110*62.2*31.3	24	2.1	C14		
★ FSP050-DFAN3		50	110*50*32	48	1.0	C14		
★ FSP050-DWAN3		50	110*50*32	54	0.9	C14		
FSP060-DHAN3		60	110*62.2*31.3	12	5.0	C14		
FSP060-DAAN3		60	110*62.2*31.3	24	2.5	C14		
FSP060-RAAT3		60	137*59.5*35.3	24	2.5	C14		Peak current
★ FSP060-RAAK3		60	110*62.2*31.3	24	2.5	C14		Peak current
FSP060-D1AR4		60	77.3*92*25.4	5/9/12/15/20	3.0	C14		USB PD with Type C cable
FSP060-D1BR4		60	77.3*92*25.4	5/9/12/15/20	3.0	C6		USB PD with Type C cable
FSP065-RAAT3		65	137*59.5*35.3	24	2.7	C14		Peak current
FSP065-RBBN3		65	108.3*46.3*30	19	3.4	C6		
★ FSP065-DFAN3		65	110*62.2*31.3	48	1.4	C14		
★ FSP065-DWAN3		65	110*62.2*31.3	54	1.2	C14		
FSP075-DHAN3		75	160*58*32.3	12	6.3	C14		
FSP075-DHBN3		75	160*58*32.3	12	6.3	C6		
FSP084-DHAN3		84	160*58*32.3	12	7.0	C14		
FSP084-DHBN3		84	160*58*32.3	12	7.0	C6		
FSP090-DBBN3		90	129*51*30.9	19	4.7	C6		
FSP090-ABAN3		90	140.1*65.1*25.4	19	4.7	C14		1 inch height
FSP090-ABBN3		90	140.1*65.1*25.4	19	4.7	C6		1 inch height
	FSP090-ABCN3	90	140.1*65.1*25.4	19	4.7		C8	1 inch height
FSP090-AAAN3		90	140.1*65.1*25.4	24	3.8	C14		1 inch height
FSP090-AABN3		90	140.1*65.1*25.4	24	3.8	C6		1 inch height
FSP090-AFAN3		90	140.1*65.1*25.4	48	1.9	C14		1 inch height
FSP090-AFBN3		90	140.1*65.1*25.4	48	1.9	C6		1 inch height
FSP090-AWAN3		90	140.1*65.1*25.4	54	1.7	C14		1 inch height
FSP090-AWBN3		90	140.1*65.1*25.4	54	1.7	C6		1 inch height
FSP096-AHAN3		96	151.3*75.6*25.4	12	8.0	C14		1 inch height
FSP096-AHBN3		96	151.3*75.6*25.4	12	8.0	C6		1 inch height
FSP100-RAAT3		100	146*75*39	24	4.2	C14		Peak current
FSP120-AHAN3		120	151.3*75.6*25.4	12	10.0	C14		1 inch height
FSP120-AHBN3		120	151.3*75.6*25.4	12	10.0	C6		1 inch height
FSP120-ABAN3		120	151.3*75.6*25.4	19	6.3	C14		1 inch height
FSP120-ABBN3		120	151.3*75.6*25.4	19	6.3	C6		1 inch height
★ FSP120-AAAN3		120	151.3*75.6*25.4	24	5.0	C14		1 inch height
FSP120-AABN3		120	151.3*75.6*25.4	24	5.0	C6		1 inch height
FSP120-AFAN3		120	151.3*75.6*25.4	48	2.5	C14		1 inch height
FSP120-AFBN3		120	151.3*75.6*25.4	48	2.5	C6		1 inch height
FSP120-AWAN3		120	151.3*75.6*25.4	54	2.2	C14		1 inch height
FSP120-AWBN3		120	151.3*75.6*25.4	54	2.2	C6		1 inch height
FSP130-RAAT3		130	171*72*42	24	5.4	C14		Peak current
FSP150-AHAN3		150	151.3*75.6*25.4	12	12.5	C14		1 inch height
FSP150-AHBN3		150	151.3*75.6*25.4	12	12.5	C6		1 inch height
FSP150-ABAN3		150	151.3*75.6*25.4	19	7.9	C14		1 inch height
FSP150-ABBN3		150	151.3*75.6*25.4	19	7.9	C6		1 inch height
FSP150-AAAN3		150	151.3*75.6*25.4	24	6.3	C14		1 inch height
FSP150-AABN3		150	151.3*75.6*25.4	24	6.3	C6		1 inch height
FSP150-AFAN3		150	151.3*75.6*25.4	48	3.1	C14		1 inch height
★ FSP150-AWAN3		150	151.3*75.6*25.4	54	2.8	C14		1 inch height
★ FSP180-AHAN3		180	177*85.5*32.2	12	15	C14		
※ FSP180-ABAN3		180	151.3*75.6*25.4	19	9.5	C14		1 inch height
FSP180-ABBN3		180	151.3*75.6*25.4	19	9.5	C6		1 inch height
FSP180-AJAN3		180	151.3*75.6*25.4	19.5	9.2	C14		1 inch height
FSP180-AJBN3		180	151.3*75.6*25.4	19.5	9.2	C6		1 inch height
FSP180-AAAN3		180	151.3*75.6*25.4	24	7.5	C14		1 inch height
FSP180-AABN3		180	151.3*75.6*25.4	24	7.5	C6		1 inch height
FSP180-AFAN3		180	151.3*75.6*25.4	48	3.8	C14		1 inch height
FSP180-AFBN3		180	151.3*75.6*25.4	48	3.8	C6		1 inch height
FSP180-AWAN3		180	151.3*75.6*25.4	54	3.3	C14		1 inch height
FSP230-AJAN3		230	177*85.5*32.2	19	11.6	C14		
FSP230-AAAN3		230	177*85.5*32.2	24	9.2	C14		
FSP230-AWAN3		230	177*85.5*32.2	54	4.3	C14		
※ FSP270-RHAN3		270	204*87.6*41.5	12	22.5	C14		
FSP270-RBAN3		270	204*87.6*41.5	19	14.2	C14		
FSP270-RAAN3		270	204*87.6*41.5	24	11.3	C14		
FSP270-RFAN3		270	204*87.6*41.5	48	5.6	C14		
FSP270-RWAN3		270	204*87.6*41.5	54	5.0	C14		
FSP330-AJAN3		330	200*100*27	19.5	16.9	C14		
FSP330-AAAN3		330	200*100*27	24	13.8	C14		

Remark: ★: 2018/Q3 MP; ※: 2018/Q4 MP

Product Advantages and Applications

IPC

Redundant

- 80 Plus Titanium & Platinum certified efficiency
- Support PMBus v1.2
- Rapid hot-swappable and remarkable power density (up to 48.9W/in^3)
- Well working performance at 50℃ (24 hours running)
- Operating altitude complies with CCC 5Km certification
- Common safety for CB, CE, TUV, UL, FCC, and CCC

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

IPC

Flex

- Widely input range from 90 to 264 VAC
- Low ripple & noise
- MTBF:100K hours at 25℃, and well working performance at 50℃
- Support OTP, OVP and OCP circuit protection
- Common safety for CB, CE, TUV, UL, FCC, and CCC
- Selective 100W ~ 850W power supply

Applications: For industrial computers, DVR/NVR, NAS, digital signanges, ATM/Kiosk machines, firewall, networking and telecom products.

IPC

1U/2U

- Various 80 Plus (from Bronze to Platinum) certified efficiency
- Mutiple selection for voltage output
- Unique active PFC (Power Factor Correction) circuit design
- Support OTP, OVP and OCP circuit protection
- Common safety for CB, CE, TUV, UL, FCC, and CCC
- Support PMBus v1.2

Applications: For industrial servers, storages, ATM/Kiosk machines, gaming machines, networking and telecom products.

ADAPTER

External Power Supply

- Wide range outputs cover from 5 watts to 330 watts
- Optional output choices: USB, 5V, 9V, 12V, 19V, 24V, 48V, 54V, USB PD
- Flexible modification on cable length, connector change, and enhanced capacitors
- Product comply with IEC 62368, CoC v5 Tier 2 and high altitude 5000M operation

ADAPTER

Semi Slim Series

- 90W ~ 180W with 1 inch height design
- High efficiency : CoC v5 Tier 2
- High altitude 5,000M
- Wide output voltage : 5V, 9V, 12V, 19V, 24V, 48V, 54V
- Flexible on customer requirements : cable, connector modification, MOQ etc.
- Comply with IEC 62368

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