



OPEN FRAME PSU

GENERAL PURPOSE

BATTERY BACKUP

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.



Product Pofolio

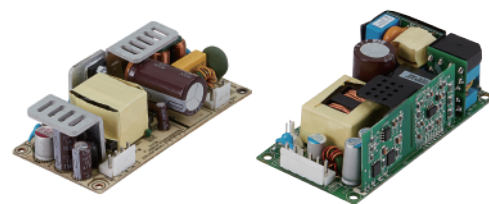
Family	Output Watts		Form Factor	Single Output						PFC	Safety Standard (Design to meet)	Safety Certificate
	Convection	Forced Air		5V	12V	18V	19V	24V	54V			
FSP065-P24 A	65W		2" x 4"	●			●	●	●	no	IEC 62368-1	cCSAus, CE
FSP080-P24 A	80W		2" x 4"	◎				◎		no	IEC 62368-1	
FSP150-P24 A	100W	150W	2" x 4"		●		●	●	●	with	IEC 62368-1	cCSAus, CE
FSP065-P35 A	65W		3" x 5"	●	●			●		no	IEC 62368-1*	cCSAus, CE
FSP100-P35 B	100W		3" x 5"				●			with	IEC 62368-1	cULus, CE
FSP150-P35 A	100W	150W	3" x 5"		●			●	●	with	IEC 62368-1	cULus, CE
FSP200-P35 A	150W	200W	3" x 5"		●	●		●	●	with	IEC 62368-1*	cCSAus, CE
FSP350-F35 A	200W	350W	3" x 5"		◎	◎		◎	◎	with	IEC 62368-1	cCSAus, CE

◎ Developing ● Mass Production ★ Design meet EN 61558-1 @ 2000 meters

Family	Output Watts		Form Factor	Dual Outputs		PFC	Safety Standard (Design to meet)	Safety Certificate
	Convection	Forced Air		12V / 54V				
FSP180-2F36-A54H	180W		3.55"x6.3"	◎	120w / 60w	with	IEC 62368-1	
FSP250-2F47-A54H		250W	4" x 7.5"	●	50w / 200w	with	IEC 60950-1	CB, cULus
FSP250-2F47-B54H		250W	4" x 7.5"	◎	100w / 150w	with	IEC 62368-1	

◎ Developing ● Mass Production

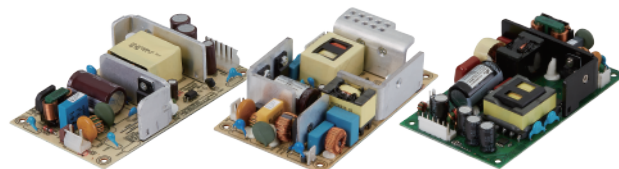
General Purpose 2x4 inch



Model No.	Output Watts		Dimension L x W x H (mm)	Output		Safety		Structure	Output to PE	No Load Consumption
	Convection	Forced Air		V	A	Standard	Certificate			
FSP065-P24-A12	65		101.6 x 50.8 x 26.6	12	5.4	IEC 62368	CB, cCSAus, CE	Class-II	1.5K Vac	< 0.21W
FSP065-P24-A19	65		101.6 x 50.8 x 26.6	19	3.42	IEC 62368	CB, cCSAus, CE	Class-II	1.5K Vac	< 0.21W
FSP065-P24-A24	65		101.6 x 50.8 x 26.6	24	2.7	IEC 62368	CB, cCSAus, CE	Class-II	1.5K Vac	< 0.21W
FSP065-P24-A54	65		101.6 x 50.8 x 26.6	54	1.2	IEC 62368	CB, cCSAus, CE	Class-II	1.5K Vac	< 0.21W
FSP080-P24-A12 *1	80		101.6 x 50.8 x 31.6	12	6.66	IEC 62368		Class-II	1.5K Vac	< 0.21W
FSP080-P24-A24 *1	80		101.6 x 50.8 x 31.6	24	3.33	IEC 62368		Class-II	1.5K Vac	< 0.21W
FSP150-P24-A12	100	150	101.6 x 50.8 x 30.6	12	12.5	IEC 62368	CB, cCSAus, CE	Class-I	1.5K Vac	< 0.21W
FSP150-P24-A19	100	150	101.6 x 50.8 x 30.6	19	7.9	IEC 62368	CB, cCSAus, CE	Class-I	1.5K Vac	< 0.21W
FSP150-P24-A24	100	150	101.6 x 50.8 x 30.6	24	6.25	IEC 62368	CB, cCSAus, CE	Class-I	1.5K Vac	< 0.21W
FSP150-P24-A54	100	150	101.6 x 50.8 x 30.6	54	2.78	IEC 62368	CB, cCSAus, CE	Class-I	1.5K Vac	< 0.21W

* Operating voltage AC 90–264Vac. * Operating temperature 50°C. * Note 1: Refer to spec sheet for the details

General Purpose 3x5 inch



Model No.	Output Watts		Dimension L x W x H (mm)	Output		Safety		Structure	Output to PE	No Load Consumption
	Convection	Forced Air		V	A	Standard	Certificate			
FSP065-P35-A05	65		127 x 76.2 x 28.6	5	13.0	IEC 62368	CB, cCSAus, CE	Class-II	1.5K Vac	< 0.21W
FSP065-P35-A12	65		127 x 76.2 x 28.6	12	5.4	IEC 62368	CB, cCSAus, CE	Class-II	1.5K Vac	< 0.21W
FSP065-P35-A24	65		127 x 76.2 x 28.6	24	2.7	IEC 62368	CB, cCSAus, CE	Class-II	1.5K Vac	< 0.21W
FSP100-P35-B19	100		127 x 76.2 x 28.6	19	5.26	IEC 62368	CB, cULus, CE	Class-I	1.5K Vac	< 0.21W
FSP150-P35-A12	100	150	127 x 76.2 x 28.6	12	12.5	IEC 62368	CB, cULus, CE	Class-I	1.5K Vac	< 0.21W
FSP150-P35-A24	100	150	127 x 76.2 x 28.6	24	6.25	IEC 62368	CB, cULus, CE	Class-I	1.5K Vac	< 0.21W
FSP150-P35-A54	100	150	127 x 76.2 x 28.6	54	2.78	IEC 62368	CB, cULus, CE	Class-I	1.5K Vac	< 0.21W
FSP200-P35-A12 *1	150	200	127 x 76.2 x 29.6	12	16.7	IEC 62368	CB, cCSAus, CE	Class-I	1.5K Vac	< 0.21W
FSP200-P35-A18 *1	150	200	127 x 76.2 x 29.6	18	11.11	IEC 62368	CB, cCSAus, CE	Class-I	1.5K Vac	< 0.21W
FSP200-P35-A24 *1	150	200	127 x 76.2 x 29.6	24	8.33	IEC 62368	CB, cCSAus, CE	Class-I	1.5K Vac	< 0.21W
FSP200-P35-A54 *1	150	200	127 x 76.2 x 29.6	54	3.7	IEC 62368	CB, cCSAus, CE	Class-I	1.5K Vac	< 0.21W
FSP350-F35-A12	200 ^{*3}	350	127 x 76 x 34	12	25.0	IEC 62368 ^{*2}	CB, cCSAus, CE	Class-I	1.5K Vac	< 0.5W
FSP350-F35-A18	200 ^{*3}	350	127 x 76 x 34	18	19.44	IEC 62368 ^{*2}	CB, cCSAus, CE	Class-I	1.5K Vac	< 0.5W
FSP350-F35-A24	200 ^{*3}	350	127 x 76 x 34	24	14.58	IEC 62368 ^{*2}	CB, cCSAus, CE	Class-I	1.5K Vac	< 0.5W
FSP350-F35-A54	200 ^{*3}	350	127 x 76 x 34	54	6.48	IEC 62368 ^{*2}	CB, cCSAus, CE	Class-I	1.5K Vac	< 0.5W

* Operating voltage AC 90–264Vac. * Operating temperature 50°C.

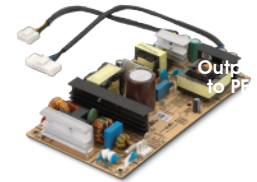
* Note 1: Design also meet EN 61558-1 * Note 2: Contact with sales office for schedule * Note 3: Check spec sheet for the details



General Purpose 3x6, 4x7 inch

Model No.	Output Watts		Dimension L x W x H (mm)	Output 1		Output 2		Safety		Structure	Output to PE
	Convection	Forced Air		V	A	V	A	Standard	Certificate		
FSP300-K36-12A	200	300	152.4 x 76.2 x 32.6	12	25.0	5Vaux	2.0	IEC 62368	CB, cTUVus, CE	Class-I	1.5K Vac
FSP300-K36-19A	200	300	152.4 x 76.2 x 32.6	19	15.8	5Vaux	2.0	IEC 62368	CB, cTUVus, CE	Class-I	1.5K Vac
FSP300-K36-24A	200	300	152.4 x 76.2 x 32.6	24	12.5	5Vaux	2.0	IEC 62368	CB, cTUVus, CE	Class-I	1.5K Vac
FSP300-K36-36A	200	300	152.4 x 76.2 x 32.6	36	8.34	5Vaux	2.0	IEC 62368	CB, cTUVus, CE	Class-I	1.5K Vac
FSP300-K36-48A	200	300	152.4 x 76.2 x 32.6	48	6.25	5Vaux	2.0	IEC 62368	CB, cTUVus, CE	Class-I	1.5K Vac
FSP400-1K20B	300	400	177.8 x 101.6 x 39.6	12	33.34	5Vaux	0.1	IEC 62368 ^{*1}	CB, cTUVus, CE	Class-I	1.5K Vac
FSP400-1K31B	300	400	177.8 x 101.6 x 39.6	18	22.23	5Vaux	0.1	IEC 62368 ^{*1}	CB, cTUVus, CE	Class-I	1.5K Vac
FSP400-1K40B	300	400	177.8 x 101.6 x 39.6	24	16.67	5Vaux	0.1	IEC 62368 ^{*1}	CB, cTUVus, CE	Class-I	1.5K Vac
FSP400-1K70B	300	400	177.8 x 101.6 x 39.6	36	11.12	5Vaux	0.1	IEC 62368 ^{*1}	CB, cTUVus, CE	Class-I	1.5K Vac
FSP400-1K80B	300	400	177.8 x 101.6 x 39.6	48	8.34	5Vaux	0.1	IEC 62368 ^{*1}	CB, cTUVus, CE	Class-I	1.5K Vac

* Operating voltage AC 90--264Vac. * Operating temperature 50°C. * Design also meet IEC 61010-1, EN 61558-1
 * Note 1: Contact with sales office for IEC 62368 schedule

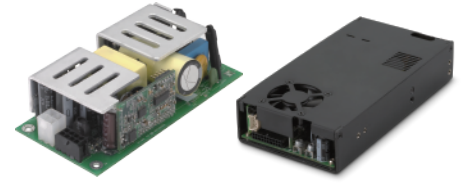


PoE Application PSU

Model No.	Output Watts		Dimension L x W x H (mm)	Output 1		Output 2		Safety		Structure	Output to PE
	Convection	Forced Air		V	A	V	A	Standard	Certificate		
FSP180-2F36-A54H	180		160 x 90 x 33.5	54	1.11	12	10.0	IEC 62368		Class-I	0.5KVac
FSP250-2F47-A54H		250	190.5 x 101.6 x 36.6	54	3.7	12	4.18	IEC 60950	CB, cULus	Class-I	0.5KVac
FSP250-2F47-B54H		250	190.5 x 101.6 x 36.6	54	2.78	12	8.33	IEC 62368		Class-I	0.5KVac

* Operating voltage AC 90--264Vac. * Operating temperature 50°C.

PSU with Battery Charger



Model No.	Output Watts		Dimension L x W x H (mm)	Output 1		Output 2		Safety		Charge Power	Battery Pack spec
	Convection	Battery Mode		V	A	V	A	Standard	Certificate		
FSP060-U24-19* ¹	60	60	108 x 53.5 x 26.6	19	3.16			IEC 60601-1		30W	Lithium-ion 14.4V, 5.8Ah
FSP060-U24-24* ¹	60	60	108 x 53.5 x 26.6	24	2.50			IEC 60601-1		30W	Lithium-ion 14.4V, 5.8Ah
FSP400M-U48-18C* ¹	400	300	198 x 102 x 40.6	18	22.22	5Vaux	0.35	IEC 60601-1		50W	Lithium-ion 14.4V, 5.8Ah
FSP400M-U48-24C* ¹	400	300	198 x 102 x 40.6	24	16.66	5Vaux	0.35	IEC 60601-1		50W	Lithium-ion 14.4V, 5.8Ah

* Operating voltage AC 90~264Vac. * Operating temperature 50°C.

* Note 1: Contact with Sales office for product developing schedule