



OPEN FRAME & ENCLOSED

GENERAL PURPOSE

BATTERY BACKUP

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

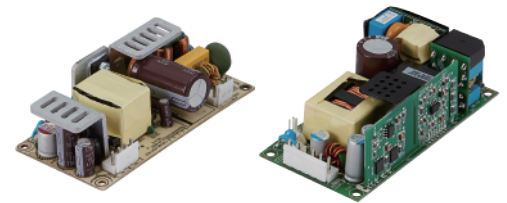


Product Mapping

Family	Output Watts		Form Factor	Single Output					Dual Outputs	Certificate Standard
	Convection	Forced Air		5V	12V	19V	24V	54V	12V / 54V	
FSP045-P24 A	45W		2 x4		⊙		⊙	⊙		IEC 62368
FSP065-P24 A	65W		2 x4		●	●	●	●		IEC 62368
FSP150-P24 A	100W	150W	2 x4		●	●	●	●		IEC 62368
FSP065-P35 A	65W		3 x5	●	●		●			IEC 62368, EN 61558
FSP100-P35 B	100W		3 x5			●				IEC 62368
FSP150-P35 A	100W	150W	3 x5		●		●	●		IEC 62368
FSP200-P35 A	150W	200W	3 x5		●		●	●		IEC 62368, EN 61558
FSP200-2H35-A54H		200W	3 x5						⊙	IEC 60950
FSP250-2F47-A54H		250W	4 x 7.5						●	IEC 60950
FSP250-2F47-B54H		250W	4 x 7.5						⊙	IEC 60950

⊙ Developing ● Mass Production

General Purpose 2x4 inch

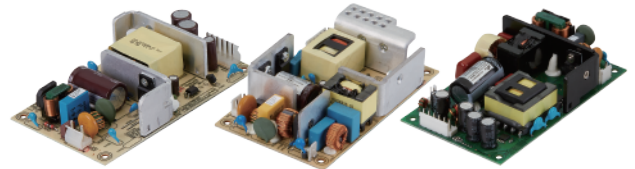


Model No.	Output Watts		Dimension L x W x H (inch)	Output		Safety		Structure	Output to PE	No Load Consumption
	Convection	Forced Air		V	A	Standard	Certificate			
FSP045-P24-A12	45		2 x 4 x 1.01	12	3.75	IEC 62368		Class-II	1.5K Vac	< 0.1W
FSP045-P24-A24	45		2 x 4 x 1.01	24	1.88	IEC 62368		Class-II	1.5K Vac	< 0.1W
FSP045-P24-A54	45		2 x 4 x 1.01	54	0.84	IEC 62368		Class-II	1.5K Vac	< 0.1W
FSP065-P24-A12	65		2 x 4 x 1.047	12	5.4	IEC 62368	CB, CSA, cCSAus, CE	Class-II	1.5K Vac	< 0.21W
FSP065-P24-A19	65		2 x 4 x 1.047	19	3.42	IEC 62368	CB, CSA, cCSAus, CE	Class-II	1.5K Vac	< 0.21W
FSP065-P24-A24	65		2 x 4 x 1.047	24	2.7	IEC 62368	CB, CSA, cCSAus, CE	Class-II	1.5K Vac	< 0.21W
FSP065-P24-A54	65		2 x 4 x 1.047	54	1.2	IEC 62368	CB, CSA, cCSAus, CE	Class-II	1.5K Vac	< 0.21W
FSP150-P24-A12	100	150	2 x 4 x 1.2	12	12.5	IEC 62368	CB, CSA, cCSAus, CE	Class-I	1.5K Vac	< 0.21W
FSP150-P24-A19	100	150	2 x 4 x 1.2	19	7.9	IEC 62368	CB, CSA, cCSAus, CE	Class-I	1.5K Vac	< 0.21W
FSP150-P24-A24	100	150	2 x 4 x 1.2	24	6.3	IEC 62368	CB, CSA, cCSAus, CE	Class-I	1.5K Vac	< 0.21W
FSP150-P24-A54	100	150	2 x 4 x 1.2	54	2.78	IEC 62368	CB, CSA, cCSAus, CE	Class-I	1.5K Vac	< 0.21W

* Operating voltage AC 90–264Vac.

* Operating temperature 50°C.

General Purpose 3x5 inch



Model No.	Output Watts		Dimension L x W x H (inch)	Output		Safety		Structure	Output to PE	No Load Consumption
	Convection	Forced Air		V	A	Standard	Certificate			
FSP065-P35-A05	65		3 x 5 x 1.25	5	12.0	IEC 62368	CB, CSA, cCSAus	Class-II	1.5K Vac	< 0.21W
FSP065-P35-A12	65		3 x 5 x 1.25	12	5.4	IEC 62368	CB, CSA, cCSAus	Class-II	1.5K Vac	< 0.21W
FSP065-P35-A24	65		3 x 5 x 1.25	24	2.71	IEC 62368	CB, CSA, cCSAus	Class-II	1.5K Vac	< 0.21W
FSP100-P35-B19	100		3 x 5 x 1.09	19	5.26	IEC 62368	CB, UL, cUL, CE	Class-I	1.5K Vac	< 0.21W
FSP150-P35-A12-CC	100	150	3 x 5 x 1.09	12	12.5	IEC 60950	3C	Class-I	1.5K Vac	< 0.21W
FSP150-P35-A12	100	150	3 x 5 x 1.09	12	12.5	IEC 62368	CB, UL, cUL CE	Class-I	1.5K Vac	< 0.21W
FSP150-P35-A24	100	150	3 x 5 x 1.09	24	6.25	IEC 62368	CB, UL, cUL CE	Class-I	1.5K Vac	< 0.21W
FSP150-P35-A54	100	150	3 x 5 x 1.09	54	2.78	IEC 62368	CB, UL, cUL CE	Class-I	1.5K Vac	< 0.21W
FSP150-P35-C54	150		3 x 5 x 1.166	54	2.78	IEC 62368	CB, CSA, cCSAus, CE	Class-I	1.5K Vac	< 0.21W
FSP200-P35-A12	150	200	3 x 5 x 1.166	12	16.7	IEC 62368	CB, CSA, cCSAus, CE	Class-I	1.5K Vac	< 0.21W
FSP200-P35-A24	150	200	3 x 5 x 1.166	24	8.33	IEC 62368	CB, CSA, cCSAus, CE	Class-I	1.5K Vac	< 0.21W
FSP200-P35-A54	150	200	3 x 5 x 1.166	54	3.7	IEC 62368	CB, CSA, cCSAus, CE	Class-I	1.5K Vac	< 0.21W

* Operating voltage AC 90–264Vac.

* Operating temperature 50°C.



General Purpose 3x6, 4x7 inch

Model No.	Output Watts		Dimension L x W x H (inch)	Output 1		Output 2		Safety		Structure	Output to PE
	Convection	Forced Air		V	A	V	A	Standard	Certificate		
FSP300-K36-12A	200	300	3 x 6 x 1.283	12	25.0	5Vaux	2.0	IEC 60950	CB, TUV, cTUVus, CE	Class-I	1.5K Vac
FSP300-K36-15A	200	300	3 x 6 x 1.283	15	20.0	5Vaux	2.0	IEC 60950	CB, TUV, cTUVus, CE	Class-I	1.5K Vac
FSP300-K36-19A	200	300	3 x 6 x 1.283	19	15.8	5Vaux	2.0	IEC 60950	CB, TUV, cTUVus, CE	Class-I	1.5K Vac
FSP300-K36-24A	200	300	3 x 6 x 1.283	24	12.5	5Vaux	2.0	IEC 60950	CB, TUV, cTUVus, CE	Class-I	1.5K Vac
FSP300-K36-30A	200	300	3 x 6 x 1.283	30	10.0	5Vaux	2.0	IEC 60950	CB, TUV, cTUVus, CE	Class-I	1.5K Vac
FSP300-K36-36A	200	300	3 x 6 x 1.283	36	8.34	5Vaux	2.0	IEC 60950	CB, TUV, cTUVus, CE	Class-I	1.5K Vac
FSP300-K36-48A	200	300	3 x 6 x 1.283	48	6.25	5Vaux	2.0	IEC 60950	CB, TUV, cTUVus, CE	Class-I	1.5K Vac
FSP400-1K20B	300	400	4 x 7 x 1.56	12	33.34	5Vaux	0.1	IEC 60950	CB, TUV, cTUVus, CE	Class-I	1.5K Vac
FSP400-1K30B	300	400	4 x 7 x 1.56	15	26.67	5Vaux	0.1	IEC 60950	CB, TUV, cTUVus, CE	Class-I	1.5K Vac
FSP400-1K31B	300	400	4 x 7 x 1.56	18	22.23	5Vaux	0.1	IEC 60950	CB, TUV, cTUVus, CE	Class-I	1.5K Vac
FSP400-1K40B	300	400	4 x 7 x 1.56	24	16.67	5Vaux	0.1	IEC 60950	CB, TUV, cTUVus, CE	Class-I	1.5K Vac
FSP400-1K50B	300	400	4 x 7 x 1.56	28	14.29	5Vaux	0.1	IEC 60950	CB, TUV, cTUVus, CE	Class-I	1.5K Vac
FSP400-1K70B	300	400	4 x 7 x 1.56	36	11.12	5Vaux	0.1	IEC 60950	CB, TUV, cTUVus, CE	Class-I	1.5K Vac
FSP400-1K80B	300	400	4 x 7 x 1.56	48	8.34	5Vaux	0.1	IEC 60950	CB, TUV, cTUVus, CE	Class-I	1.5K Vac

* Operating voltage AC 90–264Vac.

* Operating temperature 50°C.

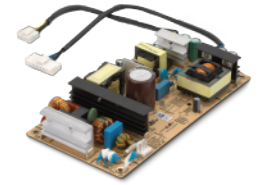
Industry Enclosed PSU



Model No.	Output Watts		Dimension L x W x H (inch)	Output		Safety		Structure	Output to PE
	Convection	Forced Air		V	A	Standard	Certificate		
FSP165-CUF-3.3		165	8.46 x 4.53 x 1.18	3.3	50.0	IEC 60950		Class-I	0.5KVac
FSP220-P48-A12		220	7.84 x 3.86 x 1.50	12	18.3	IEC 62368		Class-I	1.5KVac
FSP220-P48-A24		220	7.84 x 3.86 x 1.50	24	9.2	IEC 62368		Class-I	1.5KVac
FSP220-P48-A36		220	7.84 x 3.86 x 1.50	36	6.1	IEC 62368		Class-I	1.5KVac
FSP250-CUF-5		250	8.46 x 4.53 x 1.18	5	50.0	IEC 60950	CB, CE	Class-I	0.5KVac
FSP300-H38-05	300	360	8.27 x 3.19 x 1.22	5	60.0	IEC 62368		Class-I	0.5KVac
FSP240-CUF-12		240	8.46 x 4.53 x 1.18	12	20.0	IEC 60950	CB, CE	Class-I	0.5KVac
FSP240-CUF-24		240	8.46 x 4.53 x 1.18	24	10.0	IEC 60950	CB, CE	Class-I	0.5KVac
FSP240-CUF-36		240	8.46 x 4.53 x 1.18	36	6.7	IEC 60950	CB, CE	Class-I	0.5KVac
FSP360-CUF-12		360	8.46 x 4.53 x 1.18	12	30.0	IEC 60950	CB, CE	Class-I	0.5KVac
FSP360-CUF-24		360	8.46 x 4.53 x 1.18	24	15.0	IEC 60950	CB, UL, CE	Class-I	0.5KVac
FSP360-CUF-36		360	8.46 x 4.53 x 1.18	36	10.0	IEC 60950	CB, CE	Class-I	0.5KVac

* Operating voltage AC 90–264Vac.

* Operating temperature 50°C.

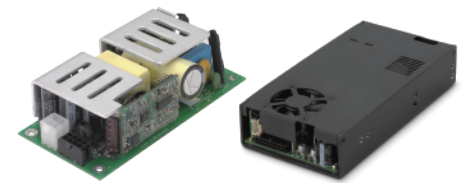


PoE Application PSU

Model No.	Output Watts		Dimension L x W x H (inch)	Output 1		Output 2		Safety		Structure	Output to PE
	Forced Air			V	A	V	A	Standard	Certificate		
FSP200-2H35-A54H	200	7 CFM	3 x 5 x 1.25	54	3.0	12	5.00	IEC 60950		Class-I	0.5KVdc
FSP250-2F47-A54H	250	7 CFM	4 x 7.5 x 1.44	54	3.7	12	4.18	IEC 60950	CB, UL	Class-I	1.5KVdc
FSP250-2F47-B54H	250	7 CFM	4 x 7.5 x 1.44	54	2.78	12	8.33	IEC 60950		Class-I	1.5KVdc

* Operating voltage AC 90–264Vac.

* Operating temperature 50°C.



PSU with Battery Charger

Model No.	Output Watts		Dimension L x W x H (inch)	Output 1		Output 2		Safety		Charge Power	Battery Pack spec
	Convection	Battery Mode		V	A	V	A	Standard	Certificate		
FSP060-U24-19	60	60	108 x 54 x 35	19	3.16			IEC 60601-1		30W	Lithium-ion 14.4V, 5.8Ah
FSP060-U24-24	60	60	108 x 54 x 35	24	2.50			IEC 60601-1		30W	Lithium-ion 14.4V, 5.8Ah
FSP400M-U48-18C	400	300	198 x 102 x 40	18	22.12	5Vaux	0.35	IEC 60601-1		50W	Lithium-ion 14.4V, 5.8Ah
FSP400M-U48-24C	400	300	198 x 102 x 40	24	16.60	5Vaux	0.35	IEC 60601-1		50W	Lithium-ion 14.4V, 5.8Ah

* Operating voltage AC 90–264Vac.

* Operating temperature 50°C.

DC/DC Converter with Battery Charger

Model No.	Output Watts		Dimension L x W x H (inch)	Output 1		Isolation	Vin	Charge Power	Battery Pack spec
	Convection	Battery Mode		V	A				
FSP100-U24-19	100	100	4 x 2 x 1.18	19	5.26	none isolation	19Vdc	30W	Lithium-ion 14.4V, 5.8Ah
FSP100-U24-24	100	100	4 x 2 x 1.18	24	4.17	none isolation	24Vdc	30W	Lithium-ion 14.4V, 5.8Ah

* Operating temperature 50°C.