



# ADAPTER

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Semi Slim Type

External Power Supply

USB Power Delivery

PoE Application

**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 wide variety of products related to power and electronics technology, such as adapter, open frame, SSL LED Driver, Medical, LCD TV, Industrial / Desktop computers and Servers to fit our OEM / ODM customers' needs. FSP Group is aiming to develop more and better environment friendly products continuously, including PV Inverter, UPS, ESS and battery charger products.

FSP Group's global presence in Taiwan, China, Germany, Sweden, France, India, Japan, Korea, 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.

## 12V Series Specifications

Model Name	Wattage	Case Dimension L x W x H (mm)	Output Rating		Input Socket		Remark
			V	A	Class-I	Class-II	
FSP042-DHAC3	42		12		C14		
FSP040-DHMN3	40	76 x 43.6 x 40	12	3.34		Interchangeable AC plug	Wall mount
FSP048-RHAN3	48	110 x 50 x 32	12	4.00	C14		
FSP050-DHAC3	50	91.1 x 51.8 x 32.5	12	4.17	C14		Desktop; Support 6KV
FSP050-DHAB3	50	110 x 62 x 31.5	12	4.17	C14		support 6KV, operating :0~45°
FSP060-DHAB3	60	110 x 62 x 31.5	12	5.00	C14		Support surge 6KV
FSP060-DHAC3	60	91.1 x 51.8 x 32.5	12	5.00	C14		Desktop; Support 6KV
FSP060-DHUN3	60	77 x 44.8 x 34	12	5.00		US AC Plug	Wall mount; Support 6KV
FSP065-DHAC3	65	91.1 x 51.8 x 32.5	12	5.42	C14		Desktop; Support 6KV
FSP075-DHAN3	75	160 x 58 x 32.3	12	6.25	C14		
★FSP075-DHAC3	75	110 x 62 x 31.5	12	6.25	C14		
FSP084-DHAN3	84	160 x 58 x 32.3	12	7.00	C14		
★FSP084-DHAC3	84	110 x 62 x 31.5	12	7.00	C14		
★FSP084-DHAC3L	84	110 x 62 x 31.5	12	7.00	C14		Meet LPS requirements
FSP096-AHAN3	96	151.3 x 75.6 x 25.4	12	8.00	C14		1 inch height
FSP120-AHAN3	120	151.3 x 75.6 x 25.4	12	10.00	C14		1 inch height
FSP150-AHAN3	150	151.3 x 75.6 x 25.4	12	12.50	C14		1 inch height
FSP180-AHAN3	180	177 x 86 x 32.2	12	15.00	C14		
FSP192-AHAN3	192	177 x 86 x 32.2	12	16.00	C14		
FSP270-RHAN3	270	204 x 87.6 x 41.5	12	20.00	C14		

Notes: ★ New models

# 19 to 20V Series Specifications

Model Name	Wattage	Case Dimension L x W x H (mm)	Output Rating		Input Socket		Remark
			V	A	Class-I	Class-II	
FSP025-DBAN3	25	94 x 38.4 x 29.6	19	1.32	C14		
FSP045-RBBN3	45	108.3 x 46.3 x 30	19	2.37	C6		
FSP045-RBCN3	45	108.3 x 46.3 x 30	19	2.37		C8	
FSP065-DBAN3	65	77 x 44.8 x 34	19	3.42	C14		
FSP065-RBBN3	65	108.3 x 46.3 x 30	19	3.42	C6		
※ FSP065-DBBC3	65	91.9 x 39.2 x 29	19	3.42	C6		
FSP090-ABAN3	90	140.1 x 65.1 x 25.4	19	4.74	C14		1 inch height
FSP090-ABBN3	90	140.1 x 65.1 x 25.4	19	4.74	C6		1 inch height
★ FSP090-DBAC3	90	110 x 62 x 31.5	19	4.74	C14		
★ FSP090-DBBC3	90	110 x 62 x 31.5	19	4.74	C6		
FSP090-ABBU3	90	98 x 64.5 x 22.8	19	4.74	C6		Ultra Slim series
FSP090-ABCN3	90	140.1 x 65.1 x 25.4	19	4.74		C8	1 inch height
FSP090-DBBN3	90	129 x 51 x 30.9	19	4.74	C6		
FSP120-ABAN3	120	151.3 x 75.6 x 25.4	19	6.32	C14		1 inch height
FSP120-ABBN3	120	151.3 x 75.6 x 25.4	19	6.32	C6		1 inch height
FSP120-ABBU3	120	98 x 64.5 x 22.8	19	6.32	C6		Ultra Slim series
FSP120-ACAS3	120	136.1 x 67.6 x 25.2	20	6.00	C14		Slim series
FSP120-ACBS3	120	136.1 x 67.6 x 25.2	20	6.00	C6		Slim series
FSP120-ACBS3	120	136.1 x 67.6 x 25.2	20	6.00	C6		Slim series
FSP135-AJBU3	135	98 x 64.5 x 22.8	19.5	6.93	C6		Ultra Slim series
FSP150-ABAN3	150	151.3 x 75.6 x 25.4	19	7.89	C14		1 inch height
FSP150-ABBN3	150	151.3 x 75.6 x 25.4	19	7.89	C6		1 inch height
FSP150-ACAS3	150	136.1 x 67.6 x 25.2	20	7.50	C14		Slim series
FSP150-ACBS3	150	136.1 x 67.6 x 25.2	20	7.50	C6		Slim series
FSP150-AJBU3	150	113.5 x 64.5 x 23	19.5	7.69	C6		Ultra Slim series
FSP180-ABAN3	180	151.3 x 75.6 x 25.4	19	9.47	C14		1 inch height
FSP180-ABBN3	180	151.3 x 75.6 x 25.4	19	9.47	C6		1 inch height
FSP180-ACAS3	180	136.1 x 67.6 x 25.2	20	9.00	C14		Slim series
FSP180-ACBS3	180	136.1 x 67.6 x 25.2	20	9.00	C6		Slim series
FSP180-AJAN3	180	151.3 x 75.6 x 25.4	19.5	9.23	C14		1 inch height
FSP180-AJBN3	180	151.3 x 75.6 x 25.4	19.5	9.23	C6		1 inch height
FSP180-AJBU3	180	113.5 x 64.5 x 23	19.5	9.32	C6		Ultra Slim series
FSP230-AJAN3	230	177 x 85.5 x 32.2	19.5	11.79	C14		
FSP240-ACAS3	240	151.3 x 75.6 x 25.4	20	12.00	C14		Slim series
FSP270-RBAN3	270	204 x 87.6 x 41.5	19	14.21	C14		
FSP330-AJAN3	330	200 x 100 x 27	19.5	16.90	C14		

Notes: ※ Coming Soon ★ New models

# 24V Series Specifications

Model Name	Wattage	Case Dimension L x W x H (mm)	Output Rating		Input Socket		Remark
			V	A	Class-I	Class-II	
FSP025-DAAN3	25	94 x 38.4 x 29.6	24	1.04	C14		
FSP040-DAAN3	40	110 x 50 x 32	24	1.67	C14		
FSP045-RABN3	45	108.3 x 46.3 x 30	24	1.875	C6		
FSP045-RACN3	45	108.3 x 46.3 x 30	24	1.875		C8	
FSP050-DAAN3	50	110 x 62 x 31.5	24	2.09	C14		
FSP060-DAAN3	60	110 x 62 x 31.5	24	2.50	C14		
FSP060-RAAT3	60	137 x 59.5 x 35.5	24	2.50	C14		Peak current
FSP060-RAAK3	60	110 x 62.2 x 31.3	24	2.50	C14		Peak current
FSP065-DAAC3	60	91.1 x 51.8 x 32.5	24	2.70	C14		
FSP075-RAAK3	75	127 x 56 x 35.5	24	3.125	C14		Peak current
FSP090-AAAN3	90	140.1 x 65.1 x 25.4	24	3.75	C14		1 inch height
FSP100-RAAK3	100	146.2 x 75.2 x 39	24	4.17	C14		Peak current
FSP120-AAAN3	120	151.3 x 75.6 x 25.4	24	5.00	C14		1 inch height
FSP130-RAAT3	130	171 x 72 x 40	24	5.42	C14		Peak current
FSP150-AAAN3	150	151.3 x 75.6 x 25.4	24	6.25	C14		1 inch height
FSP180-AAAN3	180	151.3 x 75.6 x 25.4	24	7.50	C14		1 inch height
FSP230-AAAN3	230	177 x 86 x 32.2	24	9.58	C14		
FSP270-RAAN3	270	204 x 87.6 x 41.5	24	11.25	C14		
FSP330-AAAN3	330	200 x 100 x 27	24	13.75	C14		
※ FSP330-AAAU3	330	165 x 75.6 x 25.8	24	13.75	C14		

Notes: ※ Coming Soon

# 48 to 54V Series Specifications

Model Name	Wattage	Case Dimension L x W x H (mm)	Output Rating		Input Socket		Remark
			V	A	Class-I	Class-II	
FSP050-DWAN3	50	110 x 50 x 32	54	0.93	C14		
FSP065-DFAN3	65	110 x 62 x 31.5	48	1.36	C14		
FSP065-DWAB3	65	110 x 62 x 31.5	54	1.20	C14		Support 6KV, Operating: -20~50°
FSP065-DWAC3	65	91.1 x 51.8 x 32.5	54	1.20	C14		Desktop; Support 6KV
FSP090-AFAN3	90	140.1 x 65.1 x 25.4	48	1.88	C14		1 inch height
FSP090-AWAN3	90	140.1 x 65.1 x 25.4	54	1.67	C14		1 inch height
FSP120-AFAN3	120	151.3 x 75.6 x 25.4	48	2.50	C14		1 inch height
FSP120-AWAN3	120	151.3 x 75.6 x 25.4	54	2.22	C14		1 inch height
FSP150-AWAN3	150	151.3 x 75.6 x 25.4	54	2.78	C14		1 inch height
FSP180-AWAN3	180	151.3 x 75.6 x 25.4	54	3.34	C14		1 inch height
FSP230-AWAN3	230	177 x 86 x 32.2	54	4.26	C14		
FSP270-RFAN3	270	204 x 87.6 x 41.5	48	5.62	C14		
FSP270-RWAN3	270	204 x 87.6 x 41.5	54	5.00	C14		
※ FSP280-AWAN3	280	165 x 75.6 x 28.5	54	5.19	C14		
★ FSP330-AWAN3	330	200 x 100 x 27	54	6.10	C14		
★ FSP360-AWAN3	360	200 x 100 x 27	54	6.67	C14		
★ FSP400-AWAN3	400	200 x 100 x 27	54	7.40	C14		

Notes: ※ Coming Soon ★ New models

# PD Series Specifications

Model Name	Wattage	Case Dimension L x W x H (mm)	Output Rating		Input Socket		Remark
			V	A	Class-I	Class-II	
FSP045-D3MR3C	45	76 x 43.6 x 40	5/9/12/15/20	3/3/3/3/2.25		Interchangeable AC plug	Wall mount, fixed cable
FSP045-A1UP3	45	50 x 28 x 50	5/9/12/15/20	3/3/3/3/2.25		Foldable US AC plug	Wall mount
FSP045-A2BR3	45	92.6 x 37.8 x 27.5	5/9/12/15/20	3/3/3/3/2.25	C6		Desktop, fixed cable
FSP045-D3ER3	45	77 x 44.8 x 34	5/9/12/15/20	3/3/3/3/2.25		EU AC plug	Wall mount, fixed cable
FSP045-D3UR3	45	77 x 44.8 x 34	5/9/12/15/20	3/3/3/3/2.25		US AC plug	Wall mount, fixed cable
FSP065-A1BR3	65	66 x 66 x 28	5/9/12/15/20	3/3/3/3/3.25	C6		Desktop, fixed cable
FSP065-A1UP3	65	34.5 x 30.5 x 72.8	5/9/12/15/20	3/3/3/3/3.25		Foldable US AC plug	Lipstick type
※ FSP065-D1UB1	65	34.5 x 30.5 x 59	5/9/12/15/20	3/3/3/3/3.25		Foldable US AC plug	Lipstick type
※ FSP065-D2UB1	65	33 x 33 x 70.3	5/9/12/15/20	3/3/3/3/3.25		Foldable US AC plug	Lipstick type with HDMI output
※ FSP065-D2MR3	65	45.5 x 49 x 30	5/9/12/15/20	3/3/3/3/3.25		Interchangeable AC plug	Wall mount, fixed cable
FSP065-D3MR3C	65	76 x 43.6 x 40	5/9/12/15/20	3/3/3/3/3.25		Interchangeable AC plug	Wall mount, fixed cable
FSP065-D3ER3	65	77 x 44.8 x 34	5/9/12/15/20	3/3/3/3/3.25		EU AC plug	Wall mount, fixed cable
FSP065-D3UR3	65	77 x 44.8 x 34	5/9/12/15/20	3/3/3/3/3.25		US AC plug	Wall mount, fixed cable
FSP065-D3AR3	65	91.1 x 51.8 x 32.5	5/9/12/15/20	3/3/3/3/3.25	C14		Desktop, fixed cable
FSP090-A1BR3	90	140.1 x 65.1 x 25.4	5/9/12/15/20	3/3/3/3/4.5	C6		Desktop, fixed cable
FSP100-A1AR3	100	140.1 x 65.1 x 25.4	5/9/12/15/20	3/3/3/3/5	C14		Desktop, fixed cable
FSP100-D1CR3	100	80 x 79.3 x 31.35	5/9/12/15/20	3/3/3/3/5		C8	Desktop with 2 Type-C outputs
FSP140-A1AR3	140	140.1 x 65.1 x 25.4	5/9/15/20/28	3/3/3/5/5	C14		Desktop, fixed cable, USB PD 3.1
FSP180-A1BR3	180	140.1 x 65.1 x 25.4	5/9/15/20/28/36	3/3/3/5/5/5	C6		Desktop, fixed cable, USB PD 3.1
FSP240-A2AR3	240	140.1 x 65.1 x 25.4	5/9/15/20/28/36/48	3/3/3/5/5/5/5	C14		Desktop, fixed cable, USB PD 3.1

Notes: ※ Coming Soon

# Product Advantages and Applications



## Ultra Slim Series

- 90~180w Ultra Slim design
- Efficiency: compliant with DOE Level VI and CoC v5 Tier 2
- Operational altitude: 5000M
- Wide output voltage: 19V to 20V
- Compliant with IEC 62368-1 certification



## External Power Supply

- Compliant with IEC 62368-1 certification
- Wide range outputs wattage covers from 10 watts to 330 watts
- Optional output choices: 5V, 9V, 12V, 19V, 24V, 48V, 54V
- Efficiency: compliant with DOE Level VI and CoC v5 Tier 2
- Operational altitude: 5000M
- Flexible modification



## USB Power Delivery Series

- Offers fast, efficient charging speed
- Mechanical Type: wall-mount plug and desktop type
- Wide output wattage: 30 watts to 240 watts
- Compliant with IEC 62368-1
- Efficiency: Compliant with DOE Level VI and CoC v5 Tier 2
- Ensures compatibility with Type-C charged devices
- Compact design



## PoE Application Series

- Support surge 6KV
- Compliant with IEC 62368-1 certification
- Wide range outputs wattage covers from 30 watts to 270 watts
- Optional output choices: 48V, 54V
- Efficiency: Compliant with DOE Level VI and CoC v5 Tier 2
- Operational altitude: 5000M
- Flexible modification



## GLOBAL OFFICE INFORMATION

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