

## Brick



1/16 Brick

New

Model	Watt	V <sub>in</sub>	V <sub>out</sub>	I <sub>out</sub>	Efficiency	Dimension (mm)
FS066-HS12	66W	36~75V	12V	5.5A	91%	33×22.9×9.5

1/8 Brick



Model	Watt	V <sub>in</sub>	V <sub>out</sub>	I <sub>out</sub>	Efficiency	Dimension (mm)
FE024-HSA2	24W	36~75V	1.2V	20A	87%	57.9×22.9×12.7
FE030-HSA5	30W	36~75V	1.5V	20A	88%	57.9×22.9×12.7
FE036-HSA2	36W	36~75V	1.2V	30A	87%	57.9×22.9×12.7
FE045-HSA5	45W	36~75V	1.5V	30A	88%	57.9×22.9×12.7
FE048-HSA2	48W	36~75V	1.2V	40A	86%	57.9×22.9×12.7
FE050-HS05	50W	36~75V	5V	10A	92%	57.9×22.9×12.7
FE050-HS12	50W	36~75V	12V	4.5A	91%	57.9×22.9×12.7
FE060-HSA5	60W	36~75V	1.5V	40A	87%	57.9×22.9×12.7
FE075-HS05	75W	36~75V	5V	15A	92%	57.9×22.9×12.7
FE075-HS12	75W	36~75V	12V	6.5A	91%	57.9×22.9×12.7
FE100-HS05	100W	36~75V	5V	20A	92%	57.9×22.9×12.7
FE100-HS12	100W	36~75V	12V	8.4A	92%	57.9×22.9×12.7

1/4 Brick



Model	Watt	V <sub>in</sub>	V <sub>out</sub>	I <sub>out</sub>	Efficiency	Dimension (mm)
FQ036-HSA8	36W	36~75V	1.8V	20A	88%	57.9×36.8×12.7
FQ050-HS05	50W	36~75V	5V	10A	92%	57.9×36.8×12.7
FQ050-HS12	50W	36~75V	12V	4.5A	91%	57.9×36.8×12.7
FQ054-HSA8	54W	36~75V	1.8V	30A	88%	57.9×36.8×12.7
FQ066-HS03	65W	36~75V	3.3V	20A	92%	57.9×36.8×12.7
FQ072-HSA8	72W	36~75V	1.8V	40A	88%	57.9×36.8×12.7
FQ075-HS05	75W	36~75V	5V	15A	92%	57.9×36.8×12.7
FQ075-HS12	75W	36~75V	12V	6.5A	92%	57.9×36.8×12.7
FQ082-HS03	82W	36~75V	3.3V	25A	92%	57.9×36.8×12.7
FQ090-HSA8	90W	36~75V	1.8V	50A	88%	57.9×36.8×12.7
FQ100-HS03	100W	36~75V	3.3V	30A	92%	57.9×36.8×12.7
FQ100-HS05	100W	36~75V	5V	20A	92%	57.9×36.8×12.7
FQ100-HS12	100W	36~75V	12V	8.4A	92%	57.9×36.8×12.7
FQ120-HS12	120W	36~75V	12V	10A	92%	57.9×36.8×12.7
FQ150-HS03	150W	36~75V	3.3V	45A	91%	57.9×36.8×12.7
FQ150-HS05	150W	36~75V	5V	30A	91%	57.9×36.8×12.7
FQ240-HS12	240W	36~75V	12V	20A	94%	57.9×36.8×12.7
FQ300-HS12	300W	36~75V	12V	25A	94%	57.9×36.8×12.7
FQ360-HS12	360W	36~75V	12V	30A	94%	57.9×36.8×12.7

# DC/DC

## Half Brick



Model	Watt	V <sub>in</sub>	V <sub>out</sub>	I <sub>out</sub>	Efficiency	Dimension (mm)
FH050-HS05	50W	36~75V	5V	10A	92%	61×57.9×12.7
FH100-HS05	100W	36~75V	5V	20A	92%	61×57.9×12.7
FH150-HS05	150W	36~75V	5V	30A	92%	61×57.9×12.7
FH200-HS05	200W	36~75V	5V	40A	92%	61×57.9×12.7
FH350-HS28	350W	36~75V	28V	12.5A	94%	61×57.9×12.7
FH360-HS12	360W	36~75V	12V	30A	94%	61×57.9×12.7
FH420-HS12	420W	36~75V	12V	35A	94%	61×57.9×12.7
FH450-HS28	450W	36~75V	28V	16A	94%	61×57.9×12.7

## Full Brick



Model	Watt	V <sub>in</sub>	V <sub>out</sub>	I <sub>out</sub>	Efficiency	Dimension (mm)
FF500-HS28	500W	36~75V	28V	18A	92%	116.8x61x12.7
FF700-HS28	700W	36~75V	28V	25A	92%	116.8x61x12.7

# ATX Form Factor

Dimension(L\*W\*H): 140\*150\*86 (mm)

## ATX



Model	Watts		+3.3V	+5V	+12V	-12V	+5Vsb	-5V	Input Voltage	Safety
FSP300-60DL(48V)	300W	Min.	0.3A	0.3A	0.2A	0A	0A	0A	-36 ~ -72VDC	UL/CUL, CSA, TUV, CE, BSMI, FCC, CCC
		Max.	28A	30A	15A	0.8A	2A	0.3A		
(1)+3.3V&+5V total output must not exceed 180W (2)+3.3V&+5V&+12V total output must not exceed 280W										
FSP400-60DL(48V)	400W	Min.	0.3A	0.5A	0.2A	0A	0A	0A	-36 ~ -72VDC	UL/CUL, TUV, CE (Planning)
		Max.	28A	40A	15A	0.3A	0.8A	2A		
(1)+3.3V&+5V total output must not exceed 235W (2)+3.3V&+5V&+12V total output must not exceed 380W										

# Flex Form Factor

Dimension(L\*W\*H): 150\*81.5\*40.5 (mm)

## Flex



Model	Watts		+3.3V	+5V	+12V	-12V	+5Vsb	Input Voltage	Safety
FSP200-61DL(48V)	200W	Min	0A	1A	0.5A	0A	0A	-36 ~ -72VDC	UL/CUL, TUV, NEMKO, FCC, CE, CCC
		Max	12A	12A	15.4A	0.5A	2A		
(1)+3.3V&+5V total output must not exceed 80W (2)+3.3V&+5V&+12V total output must not exceed 184W									
FSP200-62DL(24V)	200W	Min	0A	1A	0.5A	0A	0A	-18 ~ -36VDC	UL/CUL, TUV, NEMKO, FCC, CE, CCC
		Max	12A	12A	15.4A	0.5A	2A		
(1)+3.3V&+5V total output must not exceed 80W (2)+3.3V&+5V&+12V total output must not exceed 184W									
FSP200-63DL(12V)	200W	Min	0A	1A	0.5A	0A	0A	-9 ~ -18VDC	UL/CUL, TUV, NEMKO, FCC, CE, CCC
		Max	12A	12A	15.4A	0.5A	2A		
(1)For 9V≤Vin<10V: +3.3V&+5V total output must not exceed 80W, +3.3V&+5V&+12V total output must not exceed 164W (2)For 10V≤Vin<11V: +3.3V&+5V total output must not exceed 80W, +3.3V&+5V&+12V total output must not exceed 174W (3)For 11V≤Vin<18V: +3.3V&+5V									