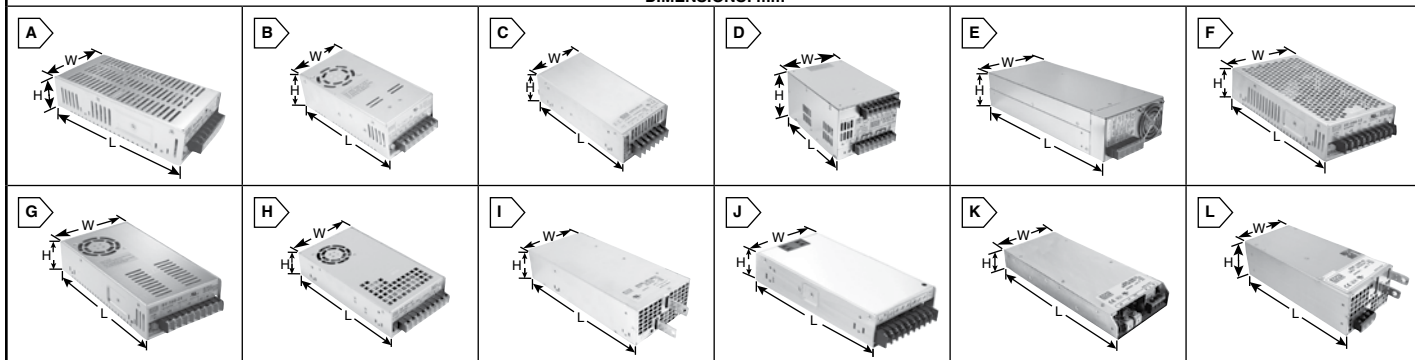


# MEAN WELL Power Supplies



RoHS Compliant This product is RoHS compliant.

## DIMENSIONS: mm



## MEAN WELL 75W-750W SINGLE OUTPUT SWITCHING POWER SUPPLIES

- Features:**
- Built-in active PFC function, PF>0.93
  - Short circuit, overload, and overvoltage protection
  - Built-in constant current limiting circuit
  - LED indicator for power on

- Specifications:**
- Universal AC Input 75W-750W: 85 ~ 264VAC
  - AC Input Frequency: 47 ~ 63Hz

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Mean Well Part No.	Fig.	Output Voltage	Output Current	Power	Price Each		
						1	10	20
<b>Dimensions (mm): 179Lx99Wx32.5H</b>								
709-SP75-5	SP-75-5	A	5V	15A	75W	46.33	42.76	39.93
709-SP75-12	SP-75-12	A	12V	6.3A	75.6W	46.33	42.76	39.93
709-SP75-24	SP-75-24	A	24V	3.2A	76.8W	46.33	42.76	39.93
<b>Dimensions (mm): 179Lx99Wx45H</b>								
709-SP100-5	SP-100-5	A	5V	20A	100W	53.76	49.63	46.40
709-SP100-12	SP-100-12	A	12V	8.5A	102W	53.76	49.63	46.40
709-SP100-15	SP-100-15	A	15V	6.7A	100.5W	53.76	49.63	46.40
709-SP100-24	SP-100-24	A	24V	4.2A	100.8W	53.76	49.63	46.40
709-SP100-48	SP-100-48	A	48V	2.1A	100.8W	53.76	49.63	46.40
<b>Dimensions (mm): 190Lx93Wx50H</b>								
709-SP240-5	SP-240-5	B	5V	45A	225W	73.95	68.26	63.53
709-SP240-12	SP-240-12	B	12V	20A	240W	73.95	68.26	63.53
709-SP240-15	SP-240-15	B	15V	16A	240W	73.95	68.26	63.53
709-SP240-24	SP-240-24	B	24V	10A	240W	73.95	68.26	63.53
709-SP240-48	SP-240-48	B	48V	5A	240W	73.95	68.26	63.53
<b>Dimensions (mm): 199Lx99Wx50H</b>								
709-SP150-12	SP-150-12	A	12V	12.5A	150W	64.37	57.94	53.53
709-SP150-13.5	SP-150-13.5	A	13.5A	11.2A	151.2W	64.37	57.94	53.53
709-SP150-15	SP-150-15	A	15V	10A	150W	64.37	57.94	53.53
709-SP150-24	SP-150-24	A	24V	6.3A	150W	64.37	57.94	53.53
709-SP150-27	SP-150-27	A	27V	5.6A	151.2W	100.28	90.18	81.13
709-SP150-48	SP-150-48	A	48V	3.2A	153.6W	64.37	57.94	53.53
709-SP200-5	SP-200-5	B	5V	40A	200W	70.19	64.73	59.95
709-SP200-12	SP-200-12	B	12V	16.7A	200.4W	70.19	64.73	59.95
709-SP200-15	SP-200-15	B	15V	13.4A	201W	70.19	64.73	59.95
709-SP200-24	SP-200-24	B	24V	8.4A	200W	70.19	64.73	59.95
709-SP200-48	SP-200-48	B	48V	4.2A	202.5W	70.19	64.73	59.95
<b>Dimensions (mm): 215Lx115Wx50H</b>								
709-SP320-3.3	SP-320-3.3	B	3.3V	60A	320W	86.70	80.03	74.95
709-SP320-5	SP-320-5	B	5V	55A	275W	86.70	80.03	74.95
709-SP-320-12	SP-320-12	B	12V	25A	300W	86.70	80.03	74.95
709-SP320-15	SP-320-15	B	15V	20A	300W	86.70	80.03	74.95
709-SP320-24	SP-320-24	B	24V	13A	312W	86.70	80.03	74.95
709-SP320-27	SP-320-27	B	27V	11.7A	315.9W	86.70	80.03	74.95
709-SP320-36	SP-320-36	B	36V	8.8A	316.8W	86.70	80.03	74.95
709-SP320-48	SP-320-48	B	48V	6.7A	321.6W	86.70	80.03	74.95
<b>Dimensions (mm): 278Lx127Wx43H</b>								
709-SP480-5	SP-480-5	C	5V	85A	425W	184.88	170.65	157.50
709-SP480-12	SP-480-12	C	12V	40A	480W	184.88	170.65	157.50
709-SP480-24	SP-480-24	C	24V	20A	480W	184.88	170.65	157.50
<b>Dimensions (mm): 170Lx120Wx93H</b>								
709-SP500-24	SP-500-24	D	24V	20A	480W	188.33	174.20	167.50
709-SP500-27	SP-500-27	D	27V	18A	486W	188.33	174.20	167.50
709-SP500-48	SP-500-48	D	48V	10A	480W	188.33	174.20	167.50
<b>Dimensions (mm): 278Lx128Wx64H</b>								
709-SP750-24	SP-750-24	E	24V	31.3A	750W	272.50	256.15	235.71
709-SP750-48	SP-750-48	E	48V	15.7A	750W	272.50	256.15	235.71

## MEAN WELL 200-350W SINGLE OUTPUT SWITCHING POWER SUPPLY

- Specifications:**
- AC Input Frequency: 47-63Hz
  - Input Range: 90 ~ 132VAC / 180 ~ 264VAC by switch 254 ~ 370VDC

- Features:**
- Fixed switching frequency at 90KHz
  - Withstand 300vac surge input for 5 second

For quantities greater than listed, call for quote.

<b>Dimensions (mm): 215L x 115W x 50H</b>								
709-SE200-3.3	SE-200-3.3	F	3.3V	40A	132W	81.50	73.30	65.94
709-SE200-5	SE-200-5	F	5V	40A	200W	81.50	73.30	65.94
709-SE200-7.5	SE-200-7.5	F	7.5V	27A	202.5W	81.50	73.30	65.94
709-SE200-12	SE-200-12	F	12V	17A	204W	81.50	73.30	65.94
709-SE200-15	SE-200-15	F	15V	14A	210W	81.50	73.30	65.94
709-SE200-24	SE-200-24	F	24V	8.8A	211.2W	81.50	73.30	65.94
709-SE200-27	SE-200-27	F	27V	7.8A	210.6W	81.50	73.30	65.94
709-SE200-36	SE-200-36	F	36V	5.9A	212.4W	81.50	73.30	65.94
709-SE200-48	SE-200-48	F	48V	4.4A	211.2W	81.50	73.30	65.94

## MEAN WELL 200-350W SINGLE OUTPUT SWITCHING POWER SUPPLY (CONT.)

- Specifications:**
- AC Input Frequency: 47-63Hz
  - Input Range: 90 ~ 132VAC/180 ~ 264VAC by switch 254 ~ 370VDC

- Features:**
- Fixed switching frequency at 90KHz
  - Withstand 300vac surge input for 5 second

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Mean Well Part No.	Fig.	Output Voltage	Output Current	Power	Price Each		
						1	10	20
<b>Dimensions (mm): 215L x 115W x 50H</b>								
709-SE350-3.3	SE-350-3.3	G	3.3V	60A	198W	96.77	87.02	78.29
709-SE350-5	SE-350-5	G	5V	60A	300W	96.77	87.02	78.29
709-SE350-7.5	SE-350-7.5	G	7.5V	46A	345W	96.77	87.02	78.29
709-SE350-12	SE-350-12	G	12V	29A	348W	96.77	87.02	78.29
709-SE350-15	SE-350-15	G	15V	23.2A	348W	96.77	87.02	78.29
709-SE350-24	SE-350-24	G	24V	14.6A	350.4W	96.77	87.02	78.29
709-SE350-27	SE-350-27	G	27V	13A	351W	96.77	87.02	78.29
709-SE350-36	SE-350-36	G	36V	9.7A	349.2W	96.77	87.02	78.29
709-SE350-48	SE-350-48	G	48V	7.3A	350.4W	96.77	87.02	78.29

## MEAN WELL 450W-1000W SWITCHING POWER SUPPLIES

- Specifications:**
- Universal AC Input: 90 ~ 132VAC/180 ~ 264VAC selected by switch
  - AC Input Frequency: 47 ~ 63Hz
  - Dimensions (mm): 450W: 225Lx124Wx50H  
600W: 247Lx127Wx63.5H  
1000W: 278Lx127Wx63.5H

- Features:**
- AC input active surge current limiting
  - Forced air cooling by built-in DC fan
  - Built-in remote sense function

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Mean Well Part No.	Fig.	Output Voltage	Output Current	Power	Price Each		
						1	10	20
709-SE450-12	SE-450-12	H	12V	37.5A	450W	155.52	139.86	125.82
709-SE450-24	SE-450-24	H	24V	18.8A	451.2W	155.52	139.86	125.82
709-SE600-12	SE-600-12	C	12V	50A	600W	176.38	158.67	136.20
709-SE600-24	SE-600-24	C	24V	25A	600W	176.38	158.67	136.20
709-SE1000-12	SE-1000-12	I	12V	83.3A	999.6W	262.00	246.28	226.61
709-SE1000-24	SE-1000-24	I	24V	41.7A	1000.8W	262.00	246.28	226.61

## MEAN WELL 600W PARALLEL SWITCHING POWER SUPPLIES

- Specifications:**
- Universal AC Input: 88 ~ 264VAC
  - AC Input Frequency: 47 ~ 63Hz
  - Dimensions (mm): 600W: 170Lx120Wx93H

- Features:**
- Built-in active PFC function
  - Built-in active parallel function for higher wattage

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Mean Well Part No.	Fig.	Output Voltage	Output Current	Power	Price Each		
						1	10	15
709-PSP600-12	PSP-600-12	D	12V	50A	600W	214.16	184.18	177.09
709-PSP600-48	PSP-600-48	D	48V	12.5A	600W	206.98	178.00	171.15

## MEAN WELL 125W-650W SWITCHING POWER SUPPLIES WITH PFC FUNCTION

- Specifications:**
- Universal AC Input: 85 ~ 264VAC
  - AC Input Frequency: 47 ~ 63Hz
  - Dimensions (mm): 218Lx105Wx63.5H  
250W: 199Lx105Wx41H

- Features:**
- Built-in active PFC function, PF>0.95
  - Built-in cooling fan On-Off control (load)
  - No load power consumption <0.75W

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Mean Well Part No.	Fig.	Output Voltage	Output Current	Power	Price Each		
						1	10	15
709-HSP250-2.5	HSP-250-2.5	J	2.5V	50A	125W	150.50	135.40	116.20
709-HSP250-3.6	HSP-250-3.6	J	3.6V	50A	180W	150.50	135.40	116.20
709-HSP250-5	HSP-250-5	J	5V	50A	250W	150.50	135.40	116.20
<b>600W No Load Power Consumption &lt;0.75W</b>								
709-HRP600-12	HRP-600-12	C	12V	53A	636W	218.00	204.92	188.57
709-HRP600-24	HRP-600-24	C	24V	27A	648W	218.00	204.92	188.57

## MEAN WELL 1000-2400W PARALLEL SWITCHING POWER SUPPLIES

- Specifications:**
- Universal AC Input: 90 ~ 264VAC
  - AC Input Frequency: 47 ~ 60Hz
  - Dimensions (mm): 1000W: 295Lx127Wx41H  
1500W: 278Lx127Wx84H  
2400W: 278Lx177.8Wx63.5H

- Features:**
- Universal AC Input / Full Range
  - Built-in active PFC function, PF>0.94

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Mean Well Part No.	Fig.	Output Voltage	Output Current	Power	Price Each		
						1	10	15
709-RSP1000-24	RSP-1000-24	K	24V	40A	960W	397.47	373.62	343.81
709-RSP1000-48	RSP-1000-48	K	48V	21A	1008W	397.47	373.62	343.81
709-RSP1500-12	RSP-1500-12	L	12V	125A	1500W	489.25	458.35	419.73
709-RSP1500-48	RSP-1500-48	L	48V	32A	1536W	511.03	478.76	438.42
709-RSP2400-12	RSP-2400-12	L	12V	166.7A	2000.4W	575.67	537.29	489.32
709-RSP2400-24	RSP-2400-24	L	24V	100A	2400W	575.67	5	