

# MEAN WELL Switching Power Supplies

RoHS Compliant This product is RoHS compliant.



Opto Drivers

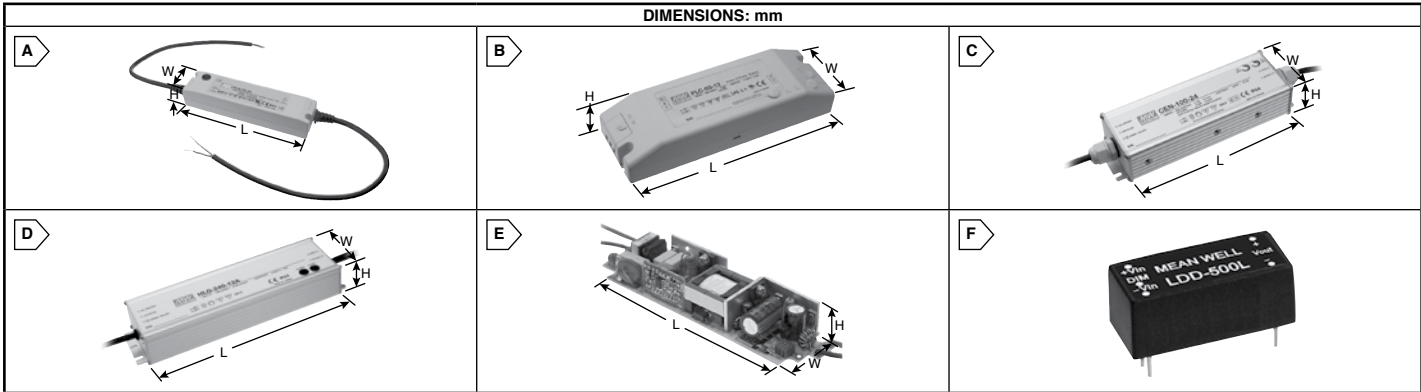
Mean Well

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## MEAN WELL 20-240W SINGLE OUPUT LED POWER SUPPLY

- Features:**
- Protections: Short circuit, Overload, Overvoltage, Overtemperature
  - Built-in active PFC function
  - Compliance to worldwide safety regulations for lighting
  - Suitable for LED lighting and moving sign applications

## MEAN WELL 20-240W SINGLE OUPUT LED POWER SUPPLY (CONT.)

- Features:**
- Protections: Short circuit, Overload, Overvoltage, Overtemperature
  - Built-in active PFC function
  - Compliance to worldwide safety regulations for lighting
  - Suitable for LED lighting and moving sign applications



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>PLN-20 Series • 20W • Dimensions: mm - L-148.5, W-38.5, H-28</b>								
709-PLN20-12	PLN-20-12	A	12V	1.6A	19.2W	21.58	20.00	19.30
709-PLN20-18	PLN-20-18	A	18V	1.1A	19.8W	21.58	20.00	19.30
709-PLN20-24	PLN-20-24	A	24V	0.8A	19.2W	21.58	20.00	19.30
709-PLN20-36	PLN-20-36	A	36V	0.55A	19.8W	21.58	20.00	19.30
709-PLN20-48	PLN-20-48	A	48V	0.42A	20.2W	21.58	20.00	19.30
<b>PLC-45 Series • 45W • Dimensions: mm - L-181.5, W-62, H-35</b>								
709-PLC45-12	PLC-45-12	B	12V	3.8A	45.6W	52.89	48.82	47.46
709-PLC45-24	PLC-45-24	B	24V	1.9A	45.6W	50.31	46.44	45.15
709-PLC45-27	PLC-45-27	B	27V	1.7A	45.9W	52.89	48.82	47.46
709-PLC45-36	PLC-45-36	B	36V	1.25A	45W	52.89	48.82	47.46
<b>CEN-60 Series • 60W • Dimensions: mm - L-183, W-62.5, H-40.5</b>								
709-CEN60-12	CEN-60-12	C	12V	5A	60W	65.79	60.59	58.66
709-CEN60-15	CEN-60-15	C	15V	4A	60W	65.79	60.59	58.66
709-CEN60-20	CEN-60-20	C	20V	3A	60W	65.79	60.59	58.66
709-CEN60-24	CEN-60-24	C	24V	2.5A	60W	65.79	60.59	58.66
709-CEN60-30	CEN-60-30	C	30V	2A	60W	65.79	60.59	58.66
709-CEN60-36	CEN-60-36	C	36V	1.7A	61.2W	65.79	60.59	58.66
709-CEN60-42	CEN-60-42	C	42V	1.45A	60.9W	65.79	60.59	58.66
709-CEN60-48	CEN-60-48	C	48V	1.3A	62.4W	65.79	60.59	58.66
709-CEN60-54	CEN-60-54	C	54V	1.15A	62.1W	65.79	60.59	58.66
<b>CEN-75 Series • 75W • Dimensions: mm - L-183, W-62.5, H-40.5</b>								
709-CEN75-15	CEN-75-15	C	15V	5A	75W	69.66	64.15	62.10
709-CEN75-20	CEN-75-20	C	20V	3.75A	75W	69.66	64.15	62.10
709-CEN75-24	CEN-75-24	C	24V	3.15A	75.6W	69.66	64.15	62.10
709-CEN75-30	CEN-75-30	C	30V	2.5A	75W	69.66	64.15	62.10
709-CEN75-36	CEN-75-36	C	36V	2.1A	75.6W	69.66	64.15	62.10
709-CEN75-42	CEN-75-42	C	42V	1.8A	75.6W	69.66	64.15	62.10
<b>CEN-100 Series • 100W • Dimensions: mm - L-193, W-62.5, H-40.5</b>								
709-CEN100-20	CEN-100-20	C	20V	4.8A	96W	88.69	77.99	72.55
709-CEN100-24	CEN-100-24	C	24V	4A	96W	88.69	77.99	72.55
709-CEN100-30	CEN-100-30	C	30V	3.2A	96W	88.69	77.99	72.55
709-CEN100-36	CEN-100-36	C	36V	2.65A	95.4W	88.69	77.99	72.55
709-CEN100-42	CEN-100-42	C	42V	2.28A	95.76W	88.69	77.99	72.55
709-CEN100-48	CEN-100-48	C	48V	2A	96W	88.69	77.99	72.55
709-CEN100-54	CEN-100-54	C	54V	1.77A	95.58W	88.69	77.99	72.55
<b>HLG-100H Series • 100W • Dimensions: mm - L-220, W-68, H-38.8</b>								
709-HLG100H-20A	HLG-100H-20A	D	20V	4.8A	96W	113.52	104.54	101.90
709-HLG100H-24A	HLG-100H-24A	D	24V	4A	96W	113.52	104.54	101.90
709-HLG100H-30A	HLG-100H-30A	D	30V	3.2A	96W	113.52	104.54	101.90
709-HLG100H-36A	HLG-100H-36A	D	36V	2.65A	95.4W	113.52	104.54	101.90
709-HLG100H-42A	HLG-100H-42A	D	42V	2.28A	95.76W	113.52	104.54	101.90
709-HLG100H-48A	HLG-100H-48A	D	48V	2A	96W	113.52	104.54	101.90
709-HLG100H-54A	HLG-100H-54A	D	54V	1.77A	95.58W	113.52	104.54	101.90
<b>HLG-120H Series • 120W • Dimensions: mm - L-220, W-68, H-38.8</b>								
709-HLG120H-12A	HLG-120H-12A	D	12V	10A	120W	118.68	109.30	106.54
709-HLG120H-15A	HLG-120H-15A	D	15V	8A	120W	118.68	109.30	106.54
709-HLG120H-20A	HLG-120H-20A	D	20V	6A	120W	118.68	109.30	106.54
709-HLG120H-24A	HLG-120H-24A	D	24V	5A	120W	118.68	109.30	106.54
709-HLG120H-30A	HLG-120H-30A	D	30V	4A	120W	118.68	109.30	106.54
709-HLG120H-36A	HLG-120H-36A	D	36V	3.4A	122.4W	118.68	109.30	106.54
709-HLG120H-42A	HLG-120H-42A	D	42V	2.9A	121.8W	118.68	109.30	106.54
709-HLG120H-48A	HLG-120H-48A	D	48V	2.5A	120W	118.68	109.30	106.54
709-HLG120H-54A	HLG-120H-54A	D	54V	2.3A	124.2W	118.68	109.30	106.54
<b>HLG-150 Series • 150W • Dimensions: mm - L-228, W-68, H-38.8</b>								
709-HLG150H-12A	HLG-150H-12A	D	12V	12.5A	150W	126.42	116.42	113.48
709-HLG150H-15A	HLG-150H-15A	D	15V	10A	150W	126.42	116.42	113.48
709-HLG150H-20A	HLG-150H-20A	D	20V	7.5A	150W	126.42	116.42	113.48
709-HLG150H-24A	HLG-150H-24A	D	24V	6.3A	151.2W	126.42	116.42	113.48
709-HLG150H-30A	HLG-150H-30A	D	30V	5A	150W	126.42	116.42	113.48
709-HLG150H-36A	HLG-150H-36A	D	36V	4.2A	151.2W	126.42	116.42	113.48
709-HLG150H-42A	HLG-150H-42A	D	42V	3.6A	151.2W	126.42	116.42	113.48
709-HLG150H-48A	HLG-150H-48A	D	48V	3.2A	153.6W	126.42	116.42	113.48
709-HLG150H-54A	HLG-150H-54A	D	54V	2.8A	151.2W	126.42	116.42	113.48

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MOUSER STOCK NO.	Mean Well Part No.	Fig.	Output Voltage	Output Current	Power	Price Each		
						1	10	20
<b>HLG-185H Series • 185W • Dimensions: mm - L-228, W-68, H-38.8</b>								
709-HLG185H-12A	HLG-185H-12A	D	12V	13A	156W	131.58	121.18	118.12
709-HLG185H-15A	HLG-185H-15A	D	15V	11.5A	172W	131.58	121.18	118.12
709-HLG185H-20A	HLG-185H-20A	D	20V	9.3A	186W	131.58	121.18	118.12
709-HLG185H-24A	HLG-185H-24A	D	24V	7.8A	187.2W	131.58	121.18	118.12
709-HLG185H-30A	HLG-185H-30A	D	30V	6.2A	186W	131.58	121.18	118.12
709-HLG185H-36A	HLG-185H-36A	D	36V	5.2A	187.2W	131.58	121.18	118.12
709-HLG185H-42A	HLG-185H-42A	D	42V	4.4A	184.8W	131.58	121.18	118.12
709-HLG185H-48A	HLG-185H-48A	D	48V	3.9A	187.2W	131.58	121.18	118.12
709-HLG185H-54A	HLG-185H-54A	D	54V	3.45A	186.3W	131.58	121.18	118.12
<b>HLG-240H Series • 240W • Dimensions: mm - L-244.2, W-68, H-38.8</b>								
709-HLG240H-12A	HLG-240H-12A	D	12V	16A	192W	144.48	133.05	129.70
709-HLG240H-15A	HLG-240H-15A	D	15V	15A	225W	144.48	133.05	129.70
709-HLG240H-20A	HLG-240H-20A	D	20V	12A	240W	144.48	133.05	129.70
709-HLG240H-24A	HLG-240H-24A	D	24V	10A	240W	144.48	133.05	129.70
709-HLG240H-30A	HLG-240H-30A	D	30V	8A	240W	144.48	133.05	129.70
709-HLG240H-36A	HLG-240H-36A	D	36V	6.7A	241.2W	144.48	133.05	129.70
709-HLG240H-42A	HLG-240H-42A	D	42V	5.72A	240.2W	144.48	133.05	129.70
709-HLG240H-48A	HLG-240H-48A	D	48V	5A	240W	144.48	133.05	129.70
709-HLG240H-54A	HLG-240H-54A	D	54V	4.45A	240.3W	144.48	133.05	129.70

## MEAN WELL 20W SINGLE OUTPUT LED POWER SUPPLY

- Features:**
- Built-in constant current limiting circuit with adjustable OCP level
  - Input Range: 90-277VAC
  - Built in active PFC function
  - Protections: Short circuit/Over load/Over voltage/Over Temp.

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 - L-148.5, W-38.5, H-28</b>								
709-PLP20-12	PLP-20-12	E	12V	1.6A	19.2W	19.66	18.00	16.65
709-PLP20-18	PLP-20-18	E	18V	1.1A	19.8W	23.59	21.60	19.98
709-PLP20-24	PLP-20-24	E	24V	0.8A	19.2W	19.66	18.00	16.65
709-PLP20-36	PLP-20-36	E	36V	0.55A	19.8W	19.66	18.00	16.65
709-PLP20-48	PLP-20-48	E	48V	0.42A	20.2W	19.66	18.00	16.65

## MEANWELL LDD-L /LDD-H SERIES DC-DC CONSTANT CURRENT LED DRIVER

- Features:**
- Built-in PWM and remote ON/OFF control
  - Protections: Short circuit / Over temperature
  - Cooling by free air convection
  - Compact size
  - Low cost, high reliability
  - Suitable for driving illumination LED
  - 3 years warranty
  - Fully encapsulated with IP67 level



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Mean Well Part No.	Fig.	Input Range	Output Voltage	Output Current	Price Each		
						1	10	20
<b>Dimensions: (mm) L-22.6, W-9.9, H-8.9</b>								
709-LDD-300L	LDD-300L	F	9-36VDC	2-32VDC	300mA	8.06	7.25	6.52
709-LDD-350L	LDD-350L	F	9-36VDC	2-32VDC	350mA	8.06	7.25	6.52
709-LDD-500L	LDD-500L	F	9-36VDC	2-32VDC	500mA	8.06	7.25	6.52
709-LDD-600L	LDD-600L	F	9-36VDC	2-32VDC	600mA	8.06	7.25	6.52
709-LDD-700L	LDD-700L	F	9-36VDC	2-32VDC	700mA	8.06	7.25	6.52
<b>Dimensions: (mm) L-31.8, W-20.3, H-12.2</b>								
709-LDD-300H	LDD-300H	F	9-56VDC	2-52VDC	300mA	11.52	10.36	9.32
709-LDD-350H	LDD-350H	F	9-56VDC					