

# CLAF Selection Guide



CLAF Guangzhou Science and Technology Co., Ltd.

Web: [www.clafpower.com](http://www.clafpower.com) E-mail: [info@clafpower.com](mailto:info@clafpower.com)



## About Company

Headquartered in Guangzhou, China, CLAF Power is a premier industrial power supply manufacturer with over 15 years of expertise in the power supply industry, offering a rich and diverse product portfolio. With cutting-edge technology and advanced production lines, we have crafted more than 2,000 quality and reliable products, including AC/DC power supplies, DC/DC converters, and auxiliary components such as current sensors and EMC filters. Our products are used in a wide range of industrial applications, including automation and control, renewable energy (photovoltaic, wind, EV charging, etc.), EV charging, railroads, healthcare, and smart cities, etc.

With our professional team, high-quality products, customer-oriented service, CLAF is always committed to providing our customers with efficient and reliable one-stop power solutions.



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### Slim and Fanless (200-2500W)

Series	Power	Input Voltage Range	Output Voltage (VDC)	Isolation	Dimension (mm)
AEFUH200-xx	200W	85-305VAC/120-430VDC	5,12,24,28,36,48,54	4000VAC	194.00 x 55.00 x 26.00
AEFUH350-xx	350W	85-305VAC/120-430VDC	5,12,24,28,36,48,54	4000VAC	220.00 x 62.00 x 31.00
AEFUH500-xx	500W	85-305VAC/120-430VDC	5,12,24,28,30,36,48,55	4000VAC	232.00 x 81.00 x 31.00
AEFUH750-xx	750W	85-305VAC/120-430VDC	12,24,28,36,48	4000VAC	237.00 x 100.00 x 41.00
AEFUH1000-xx	1000W	85-305VAC/120-430VDC	12,24,36	4000VAC	240.00 x 115.00 x 41.00
AEFUH2500-xx	2500W	85-305VAC/120-430VDC	24,36,48	4000VAC	310.00 x 140.00 x 60.00
AEUH200-1B-xx	200W	176-305VAC/240-430VDC	12,24,48	4000VAC	194.00 x 55.00 x 26.00
AEUH350-1B-xx	350W	176-305VAC/240-430VDC	5,12,24,28,36,48,54	4000VAC	220.00 x 59.70 x 31.00
AEUH500-1B-xx	500W	176-305VAC/240-430VDC	12,24,28,36,48,54	4000VAC	232.00 x 81.00 x 34.00



### Standard (15-5000W)

Series	Power	Input Voltage Range	Output Voltage (VDC)	Isolation	Dimension (mm)
AE15-xx	15W	85-305VAC/120-430VDC	3,3,5,12,15,24,48	4000VAC	65.00 x 55.00 x 25.00
AE25-xx	25W	85-305VAC/120-430VDC	3,3,5,12,15,24,48	4000VAC	80.00 x 55.00 x 25.00
AE35-2B-xx	35W	85-264VAC/120-370VDC	5,12,15,24	4000VAC	99.00 x 82.00 x 30.00
AE50-2B-xx	50W	85-264VAC/120-370VDC	5,12,15,24,36,48	4000VAC	99.00 x 82.00 x 30.00
AE75-2B-xx	75W	85-264VAC/120-370VDC	5,12,15,24,36,48	4000VAC	99.00 x 97.00 x 30.00
AE100-2B-xx	100W	85-264VAC/120-370VDC	5,12,15,24,36,48	4000VAC	129.00 x 97.00 x 30.00
AE150-2B-xx	150W	85-264VAC/120-370VDC	12,15,24,36,48	4000VAC	159.00 x 97.00 x 30.00
AE200-2B-xx	200W	90-132VAC/180-264VAC	5,12,15,24,36,48	3000VAC	179.00 x 99.00 x 30.00
AE350-2B-xx	350W	90-132VAC/180-264VAC	5,12,15,24,36,48	3000VAC	215.00 x 115.00 x 30.00
AE350-1B-xxS	350W	90-132VAC/180-264VAC	12,24	3000VAC	215.00 x 115.00 x 30.00
AE450-2B-xx	450W	90-132VAC/180-264VAC	12,15,24,27,36,42,48	4000VAC	225.00 x 124.00 x 35.00
AE600-2B-xx	600W	90-132VAC/180-264VAC	12,15,24,27,36,42,48	4000VAC	225.00 x 124.00 x 41.00
AE1000-2B-xx	1000W	90-264VAC/130-390VDC	12,15,24,36,42,48,54	4000VAC	187.50 x 127.00 x 40.50
AE1500-1B-xx	1500W	180-277VAC/250-380VDC	12,15,24,27,36,48,54	4000VAC	250.00 x 127.00 x 40.50
AEF75-xx	75W	85-305VAC/120-430VDC	5,12,15,24,48	4000VAC	159.00 x 97.00 x 30.00
AEF100-xx	100W	85-305VAC/120-430VDC	12,15,24,48	4000VAC	179.00 x 99.00 x 30.00
AEF150-xx	150W	85-305VAC/120-430VDC	12,15,24,48	4000VAC	179.00 x 99.00 x 30.00
AEF200-xx	200W	85-305VAC/120-430VDC	5,12,15,24,36,48	4000VAC	179.00 x 99.00 x 30.00
AEF320-xx	320W	85-305VAC/120-430VDC	4,5,12,15,24,27,36,48	4000VAC	215.00 x 115.00 x 30.00
AEF500-2B-xx	500W	80-277VAC/110-390VDC	12,15,24,27,36,48,54	4000VAC	203.10 x 101.60 x 40.60



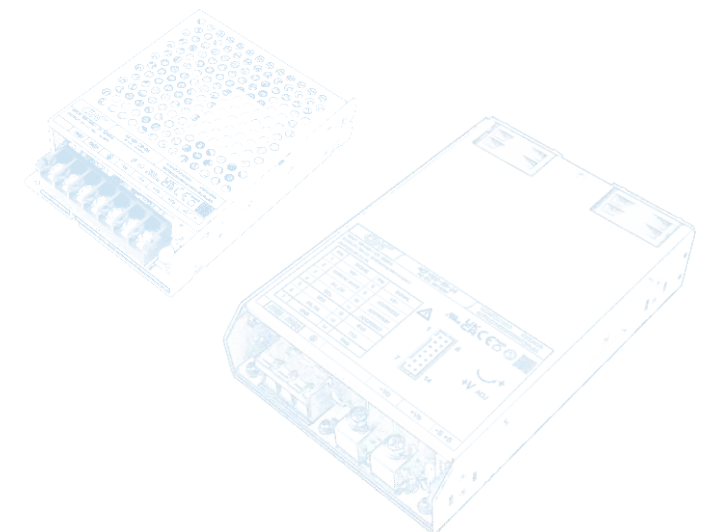
### Standard (15-5000W)

Series	Power	Input Voltage Range	Output Voltage (VDC)	Isolation	Dimension (mm)
AEF600-2B-xx	600W	80-277VAC/110-390VDC	12,15,24,27,36,48,54	4000VAC	203.10 x 101.60 x 40.60
AEF750-2B-xx	750W	80-277VAC/110-390VDC	12,15,24,27,48	4000VAC	187.50 x 127.00 x 40.50
AEF1000-2B-xx	1000W	90-264VAC/120-370VDC	12,15,24,27,36,48,54	4000VAC	190.00 x 127.00 x 40.50
AEF1500-2B-xx	1500W	85-264VAC/120-370VDC	12,15,24,27,36,48,54	4000VAC	250.00 x 127.00 x 40.50
AEF2000-2B-xx	2000W	85-264VAC/120-370VDC	12,24,48	4000VAC	290.00 x 127.00 x 40.50
AEF3000-2B-xx	3000W	85-264VAC/120-370VDC	12,24,48	4000VAC	279.40 x 177.80 x 63.50
AEF3000-1B-xx	3000W	180-277VAC/254-390VDC	12,24,48	4000VAC	279.40 x 177.80 x 63.50
AEF5000-5B-xx	5000W	196-305VAC/340-530VAC	24,36,48	4000VAC	460.00 x 211.00 x 83.50



### Multiple Outputs (60-350W)

Series	Power	Input Voltage Range	Output Voltage (VDC)	Isolation	Dimension (mm)
AE60-2A-xx	60W	85-264VAC/120-370VDC	±15	3000VAC	99.00 x 97.00 x 30.00
AE90-2A-xx	90W	85-264VAC/120-370VDC	±15,±24	4000VAC	129.00 x 97.00 x 30.00
AE150-2A-xx	150W	85-264VAC/120-370VDC	±15,±24	4000VAC	159.00 x 97.00 x 30.00
AE350-2A-xx	350W	85-264VAC/120-370VDC	±24	3000VAC	215.00 x 115.00 x 30.00



### Plastic Case (10-150W)

Series	Power	Input Voltage Range	Output Voltage (VDC)	Isolation	Dimension (mm)
ADP10-2B-xx	10W	85-264VAC/120-370VDC	5,12,15,24	4000VAC	95.00 x 22.50 x 85.00
ADP20-2B-xx	20W	85-264VAC/120-370VDC	5,12,15,24	4000VAC	95.00 x 22.50* x 85.00
ADP40-2B-xx	40W	85-264VAC/120-370VDC	5,12,24,48	4000VAC	100.00 x 36.50 x 90.00
ADP60-2B-xx	60W	85-264VAC/120-370VDC	5,12,15,24	4000VAC	100.00 x 36.50 x 90.00
ADL15-2B-xx	15W	85-264VAC/120-370VDC	5,12,15,24,48	4000VAC	17.50 x 90.00 x 58.00
ADL30-2B-xx	30W	85-264VAC/120-370VDC	5,12,15,24,48	4000VAC	35.00 x 92.66 x 58.00
ADL60-2B-xx	60W	85-264VAC/120-370VDC	5,12,15,24,48	4000VAC	52.00 x 92.66 x 58.00
ADL100-2B-xx	100W	85-264VAC/120-370VDC	12,15,24,48	4000VAC	70.00 x 92.66 x 58.00
ADL150-2B-xx	150W	85-264VAC/120-370VDC	12,15,24,48	4000VAC	105.00 x 90.00 x 55.40



### Metal Case, Three-phase (240-960W)

Series	Power	Input Voltage Range	Output Voltage (VDC)	Isolation	Dimension (mm)
ADT240-xx	240W	320-600VAC/450-850VDC	24,48	4000VAC	124.00 x 54.00 x 110.00
ADTF240-xx	240W	320-600VAC/450-800VDC	24,48	4000VAC	52.00 x 124.00 x 127.00
ADTF480-xx	480W	320-600VAC/450-800VDC	24,36,48	4000VAC	80.00 x 124.00 x 127.00
ADTF480-xxS	480W	320-550VAC/450-850VDC	24,48	4000VAC	80.00 x 124.00 x 127.00
ADTF960-xx	960W	320-600VAC/450-800VDC	24,36,48	4000VAC	110.00 x 124.00 x 127.00
ADTF960-xxS	960W	320-600VAC/450-800VDC	24,48	4000VAC	110.00 x 124.00 x 127.00



### Metal Case, Single-phase (75-960W)

Series	Power	Input Voltage Range	Output Voltage (VDC)	Isolation	Dimension (mm)
AD75-2B-xxS	75W	90-264VAC/120-370VDC	12,24,48	4000VAC	32.00 x 125.00 x 87.50
AD75-xxV2	75W	85-305VAC/120-430VDC	12,24,48	4000VAC	32.00 x 110.00 x 87.50
AD120-2B-xxS	120W	90-264VAC/127-370VDC	12,24,48	4000VAC	36.00 x 125.00 x 100.00
AD120-xxV2	120W	85-305VAC/120-430VDC	24,48	4000VAC	32.00 x 125.00 x 87.50
AD150-2B-xxS	150W	90-264VAC/127-370VDC	24	4000VAC	36.00 x 125.00 x 100.00
ADF120-2B-xx	120W	85-264VAC/120-370VDC	12,24,48,55	4000VAC	110.00 x 32.00 x 124.00
ADF240-2B-xx	240W	85-264VAC/120-370VDC	12,24,48,55	3000VAC	41.00 x 124.00 x 110.00
ADF240-2B-xxS	240W	85-264VAC/120-370VDC	12,24,48	3000VAC	54.00 x 124.00 x 110.00
ADF480-2B-xx	480W	85-264VAC/120-370VDC	24,48	3000VAC	48.00 x 125.00 x 131.50
ADF960-1B-xx	960W	180-264VAC/254-370VDC	24,48	4000VAC	110.00 x 124.00 x 127.00



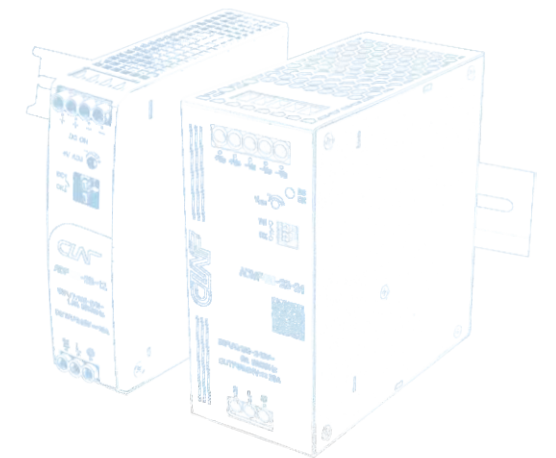
### High-end Series (120-960W)

Series	Power	Input Voltage Range	Output Voltage (VDC)	Isolation	Dimension (mm)
ADMF120-2B-xx	120W	85-277VAC/120-390VDC	12,24,48	4000VAC	34.00 x 124.00 x 121.00
ADMF240-2B-xx	240W	85-277VAC/120-390VDC	12,24,48	4000VAC	48.00 x 124.00 x 121.00
ADMF480-2B-xx	480W	85-277VAC/120-390VDC	24,48	4000VAC	55.00 x 124.00 x 127.00
ADHF240-2B-xx	240W	85-277VAC/120-390VDC	24,48	4000VAC	125.00 x 130.00 x 50.00
ADHF480-2B-xx	480W	85-277VAC/120-390VDC	24,48	4000VAC	125.00 x 130.00 x 70.00
ADHF960-2B-xx	960W	85-277VAC/120-390VDC	24,48	4000VAC	133.00 x 130.00 x 125.00



### Metal Case, Two-phase (60-480W)

Series	Power	Input Voltage Range	Output Voltage (VDC)	Isolation	Dimension (mm)
ADW60-xx	60W	180-600VAC/250-850VDC	5,12,24,48	4000VAC	124.00 x 32.00 x 102.00
ADW120-xx	120W	180-600VAC/254-848VDC	12,24,48	4000VAC	124.00 x 41.00 x 110.00
ADWF240-xx	240W	180-550VAC/254-780VDC	24,48	4000VAC	124.00 x 54.00 x 110.00
ADWF480-xx	480W	180-600VAC/250-850VDC	24,48	4000VAC	80.00 x 124.00 x 127.00





### Flexible Type (3-15W)

Series	Power	Input Voltage Range	Output Voltage (VDC)	Isolation	Dimension (mm)
AP503-xx	3W	85-305VAC/70-430VDC	3.3,5,9,12,15,24	3000VAC	26.40 x 12.58 x 11.00
AP505-xx	5W	85-305VAC/70-430VDC	3.3,5,9,12,15,24	3600VAC	26.40 x 14.73 x 11.00
AP510-xx	10W	85-305VAC/100-430VDC	3.3,5,9,12,15,24	3600VAC	32.00 x 17.20 x 15.05
AP5W05-xx	5W	90-528VAC/100-745VDC	3.3,5,9,12,15,24	4000VAC	33.50 x 17.20 x 13.00
AP5W10-xx	10W	85-528VAC/100-745VDC	3.3,5,9,12,15,24	4000VAC	38.00 x 20.00 x 15.25
AP5W15-xx	15W	176-528VAC/248-745VDC	3.3,5,9,12,15,24	3600VAC	40.04 x 20.00 x 15.25



### Miniaturized Type (3-90W)

Series	Power	Input Voltage Range	Output Voltage (VDC)	Isolation	Dimension (mm)
APD03-xx	3W	85-305VAC/100-430VDC	3.3,5,9,12,15,24	4000VAC	25.40 x 25.40 x 17.60
APD05-xx	5W	85-305VAC/100-430VDC	3.3,5,9,12,15,24	4000VAC	25.40 x 25.40 x 17.60
APD05-xxM	5W	85-305VAC/100-430VDC	3.3,5,9,12,15,24	4000VAC	45.70 x 25.40 x 21.50
APD10-xx	10W	85-305VAC/100-430VDC	3.3,5,9,12,15,24	4200VAC	40.00 x 25.4 x 21.00
APD10-xxMV0	10W	85-305VAC/100-430VDC	3.3,5,9,12,15,24	4000VAC	47.60 x 26.80 x 23.50
APD10-xxM	10W	85-305VAC/100-430VDC	3.3,5,12,15,24	4000VAC	47.60 x 26.80 x 23.50
APDW10-xx	10W	90-528VAC/100-745VDC	5,9,12,15,24	4000VAC	62.00 x 45.00 x 30.00
APD15-xx	15W	85-305VAC/100-430VDC	3.3,5,9,12,15,24	4200VAC	47.60 x 26.80 x 23.50
APD15-xxM	15W	85-305VAC/100-430VDC	3.3,5,9,12,15,24	4000VAC	52.40 x 27.20 x 24.00
APD15-4B-xx	15W	176-418VAC/248-591VDC	5,9,12,15,24	4000VAC	52.40 x 27.20 x 24.00
APD20-xx	20W	85-305VAC/100-430VDC	3.3,5,9,12,15,24	4200VAC	52.40 x 27.20 x 24.00
APD20-xx-RC	20W	85-305VAC/100-430VDC	3.3,5,9,12,15,24,48	4200VAC	52.40 x 27.20 x 24.00
APDW20-xx	20W	90-528VAC/100-745VDC	3.3,5,9,12,15,24	4000VAC	70.00 x 48.00 x 30.00
APD30-xx	30W	85-305VAC/100-430VDC	3.3,5,9,12,15,24,48	4200VAC	69.50 x 39.00 x 24.00
APDW30-xx	30W	176-528VAC/248-746VDC	3.3,5,9,12,15,24,48	4000VAC	70.00 x 48.00 x 30.00
APD40-xx	40W	85-305VAC/100-430VDC	5,12,15,24,48	4200VAC	69.50 x 39.00 x 24.00
APD60-xx	60W	85-305VAC/100-430VDC	5,12,15,24,48,55	4200VAC	70.00 x 48.00 x 27.00
APD60-xxM	60W	85-305VAC/100-430VDC	12,15,24,48	4000VAC	87.00 x 52.00 x 29.50
APD90-xx	90W	85-305VAC/100-430VDC	12,15,24,48	4200VAC	87.00 x 52.00 x 29.50



### High Reliable (5-25W)

Series	Power	Input Voltage Range	Output Voltage (VDC)	Isolation	Dimension (mm)
APH05-xx	5W	85-305VAC/100-430VDC	3.3,5,9,12,15,24	4000VAC	48.50 x 36.00 x 20.50
APH10-xx	10W	85-305VAC/100-430VDC	3.3,5,9,12,15,24	4200VAC	55.00 x 45.00 x 21.00
APH15-xx	15W	85-305VAC/100-430VDC	3.3,5,9,12,15,24,48	4200VAC	62.00 x 45.00 x 22.50
APH20-xx	20W	85-305VAC/100-430VDC	3.3,5,9,12,15,24,48	4200VAC	62.00 x 45.00 x 22.50
APH25-xx	25W	85-305VAC/100-430VDC	3.3,5,9,12,15,24,48	4200VAC	70.00 x 48.00 x 23.50



### Economical (15-65W)

Series	Power	Input Voltage Range	Output Voltage(VDC)	Isolation	Dimension (mm)
AO15-2B-xxM	15W	85-264VAC/100-370VDC	5,12,15,24,36,48	4000VAC	63.50 x 45.70 x 22.00
AO25-2B-xxM	25W	85-264VAC/120-370VDC	5,12,15,24,36,48	4000VAC	76.20 x 50.80 x 27.00
AO35-2B-xxM	35W	85-264VAC/120-370VDC	5,12,15,24,36,48	4000VAC	76.20 x 50.80 x 27.00
AO45-2B-xxM	45W	85-264VAC/100-370VDC	3.3,5,12,15,24,36,48	4000VAC	101.60 x 50.80 x 27.50
AO65-2B-xxM	65W	85-264VAC/100-370VDC	5,12,15,24,36,48	4000VAC	101.60 x 50.80 x 31.00



### High Power Density (120-750W)

Series	Power	Input Voltage Range	Output Voltage (VDC)	Isolation	Dimension (mm)
AOF120-2B-xx(-C)	120W	85-264VAC/120-370VDC	12,15,19,24,27,36,48,54	4000VAC	76.20 x 50.80 x 31.00
AOF225-2B-xx(-C)	225W	85-264VAC/120-370VDC	12,15,18,19,24,27,36,48,54	4000VAC	101.60 x 50.80 x 25.40
AOF350-2B-xx(-C)	350W	90-264VAC/127-370VDC	12,15,18,19,24,27,36,48,54	4000VAC	127.00 x 76.20 x 25.40
AOF450-2B-xx(-C/CF)	450W	90-264VAC/127-370VDC	12,15,18,19,24,27,36,48,54	4000VAC	127.00 x 76.20 x 38.50
AOF550-2B-xx(-C/CF)	550W	90-264VAC/127-370VDC	12,15,18,19,24,27,36,48,54	4000VAC	127.00 x 76.20 x 40.50
AOF750-2B-xx	750W	90-264VAC/127-370VDC	12,15,24,27,36,48,54	4000VAC	127.00 x 72.60 x 43.00



### Medical Application (30-120W)

Series	Power	Input Voltage Range	Output Voltage (VDC)	Isolation	Dimension (mm)
AOMU30-2B-xx	30W	85-264VAC/100-370VDC	3.3,5,12,15,19,24,36,48	4000VAC	76.20 x 50.80 x 24.00
AOMU45-2B-xx(-C)	45W	85-264VAC/100-370VDC	3.3,5,12,15,24,30,36,48	4000VAC	76.20 x 50.80 x 26.50
AOMU65-2B-xx(-C)	65W	85-264VAC/100-370VDC	3.3,5,12,15,24,36,48	4000VAC	76.20 x 50.80 x 26.50
AOMU75-2B-xx	75W	85-264VAC/100-370VDC	5,9,12,15,24,27,48	4000VAC	101.60 x 50.80 x 32.00
AOMU120-2B-xx	120W	85-264VAC/100-370VDC	12,15,24,27,36,48,54	4000VAC	101.60 x 50.80 x 32.00



### Specialized for electricity (15-75W)

Series	Power	Input Voltage Range	Output Voltage (VDC)	Isolation	Dimension (mm)
AO15-xxE	15W	85-305VAC/88-430VDC	3.3,5,12,15,24	4000VAC	87.50 x 50.00 x 22.00
AO30-xxE	30W	85-305VAC/88-430VDC	3.3,5,12,15,24	4000VAC	105.00 x 50.00 x 30.00
AO50-xxE	50W	85-305VAC/88-430VDC	3.3,5,9,12,15,24,27,48	4000VAC	132.00 x 50.00 x 27.10
AO75-2B-xxE	75W	85-264VAC/88-370VDC	3.3,5,9,12,15,24,27,48	4000VAC	101.60 x 50.80 x 27.00



Isolation: 1500VDC

Series	Power	Input Voltage Range	Output Voltage (VDC)	Package	Dimension (mm)
DFS1-Axx	1W	5,12,24	±3.3,±5,±9,±12,±15,±24	7-SIP	19.65 x 6.00 x 10.16
DFS1-Bxx	1W	3.3,5,12,15,24	3.3,5,9,12,15,24	4-SIP	11.60 x 6.00 x 10.16
DFLS1-Bxx	1W	3.3,5,12,15,24	3.3,5,9,12,15,24	7-SIP	19.65 x 6.00 x 10.16
DFS2-Axx	2W	5,12,24	±3.3,±5,±9,±12,±15,±24	7-SIP	19.50 x 7.05 x 10.16
DFS2-Bxx	2W	5,12,15,24	3.3,5,9,12,15,24	7-SIP	19.50 x 7.05 x 10.16
DFD2-Bxx	2W	5,12,24	5,9,12,15,24	14-DIP	20.32 x 10.16 x 8.20
DFXT1-Bxx	1W	3.3,5,12,15,24	3.3,5,9,12,15,24	SMD 8	13.20 x 11.40 x 7.25
DFT1-Bxx	1W	5	3.3,5,9,12,15	SMD 8	13.20 x 11.40 x 7.25
DFXT2-Bxx	2W	5,12,15,24	5,9,12,15,24	SMD 8	13.20 x 11.40 x 7.25
DFXT1-IBxx	1W	5,12,15,24	5,12,15	SMD 10	15.24 x 11.40 x 7.25
DFS0.75-IBxx	0.75W	5,12,24	3.3,5,9,12,15	4-SIP	11.60 x 6.00 x 10.16
DLS1-IBxx	1W	5,12,24	3.3,5,9,12,15,24	7-SIP	19.65 x 6.00 x 10.16
DFLD1-IBxx	1W	5,12,24	5,9,12,15	14-DIP	20.00 x 10.00 x 7.00



Isolation: 3000VDC

Series	Power	Input Voltage Range	Output Voltage (VDC)	Package	Dimension (mm)
DFS1-Exx	1W	5,12,24	±3.3,±5,±9,±12,±15,±24	7-SIP	19.65 x 6.00 x 10.16
DFS1-Fxx	1W	3.3,5,12,15,24	3.3,5,9,12,15,24	7-SIP	19.65 x 6.00 x 10.16
DFS2-Exx	2W	5,12,15,24	3.3,5,12,15,24	7-SIP	19.65 x 7.05 x 10.16
DFS2-Fxx	2W	5,12,15,24	3.3,5,9,12,15,24	7-SIP	19.65 x 7.05 x 10.16
DFN1-Fxx	1W	5,12,24	3.3,5,9,12,15,24	7-DIP	12.70 x 10.16 x 8.20
DFD2-Exx	2W	5,12,15,24	±5,±9,±12,±15,±24	14-DIP	20.32 x 10.16 x 8.20
DFD2-Fxx	2W	12,15,24	5,9,12,15,24	14-DIP	20.32 x 10.16 x 8.20
DFXT1-Exx	1W	3.3,5,12,15,24	±3.3,±5,±9,±12,±15,±24	SMD 10	15.24 x 11.40 x 7.25
DFXT1-Fxx	1W	3.3,5,12,15,24	3.3,5,9,12,15,24	SMD 8	13.20 x 11.40 x 7.25
DFXT2-Fxx	2W	5,12,15,24	3.3,5,9,12,15,24	SMD 8	13.20 x 11.40 x 7.25
DFXT1-IFxx	1W	5,12,24	3.3,5,9,12,15	SMD 10	15.24 x 11.40 x 7.25
DFS1-IFxx	1W	5,12,15,24	3.3,5,9,12,15,24	7-SIP	19.65 x 6.00 x 10.16



Isolation: 6000VDC

Series	Power	Input Voltage Range	Output Voltage (VDC)	Package	Dimension (mm)
DFS1-Gxx	1W	5,12,15,24	±3.3,±5,±9,±12,±15	7-SIP	19.50 x 9.80 x 12.50
DFS1-Hxx	1W	5,12,24	3.3,5,6,9,12,15,24	7-SIP	19.50 x 9.80 x 12.50
DFS2-Gxx	2W	12,15,24	±5,±9,±12,±15	7-SIP	19.50 x 9.80 x 12.50
DFS2-Hxx	2W	12,24	5,9,12,15,24	7-SIP	19.50 x 9.80 x 12.50
DFS2-HxxV0	2W	5	5,12,15	7-SIP	19.50 x 9.80 x 12.50
DFWS1-Hxx	1W	5	3.3,5,9,12,15,24	7-SIP	19.50 x 9.80 x 12.50
DFWS2-Hxx	2W	12,15,24	5,9,12,15,24	7-SIP	19.50 x 9.80 x 12.50



Isolation: 7000VDC

Series	Power	Input Voltage Range	Output Voltage (VDC)	Package	Dimension (mm)
DFCS1-Hxx	1W	5	5	10-SIP	27.40 x 9.50 x 12.00
DFCS2-Hxx	2W	12	5,12	10-SIP	27.40 x 9.50 x 12.00
DFCS1-IHxx	1W	5	3.3,5,9,12,15	10-SIP	27.40 x 9.50 x 12.00



Economical (1-350W)

Series	Power	Input Voltage Range	Output Voltage (VDC)	Isolation	Package	Dimension (mm)
DES1-Bxx	1W	4.5-9,9-18,18-36,36-75	3.3,5,9,12,15,24	1500VDC	SIP	22.00 x 9.50 x 12.00
DES1-Fxx	1W	9-18,18-36	3.3,5,9,12,15,24	3000VDC	SIP	22.00 x 9.50 x 12.00
DES3-Axx	3W	4.5-9,9-18,18-36	±5,±9,±12,±15,±24	1500VDC	SIP	22.00 x 9.50 x 12.00
DES3-Bxx	3W	4.5-9,9-18,18-36,36-75	3.3,5,6,9,12,15,24	1500VDC	SIP	22.00 x 9.50 x 12.00
DES3-Exx	3W	9-18,18-36	±5,±9,±12,±15	3000VDC	SIP	22.00 x 9.50 x 12.00
DES3-Fxx	3W	4.5-9,9-18,18-36	3.3,5,9,12,15,24	3000VDC	SIP	22.00 x 9.50 x 12.00
DES6-Bxx	6W	9-18,18-36	3.3,5,9,12,15,24	1600VDC	SIP	22.00 x 9.50 x 12.00
DES10-Bxx	10W	9-18,18-36	3.3,5,9,12,15,24	1500VDC	SIP	22.00 x 9.50 x 12.00
DEST1-Bxx	1W	18-36	3.3,5,12,15,24	1500VDC	SMD	15.00 x 14.00 x 9.10
DEST3-Axx	3W	9-18,18-36	±5,±9,±12,±15	1500VDC	SMD	15.00 x 14.00 x 9.10
DEST3-Bxx	3W	9-18,18-36	3.3,5,12,15,24	1500VDC	SMD	15.00 x 14.00 x 9.10
DESD3-Axx	3W	9-18,18-36	±5,±9,±12,±15	1500VDC	DIP	14.00 x 14.00 x 9.00
DESD3-Bxx	3W	9-18	3.3,5,12,15,24	1500VDC	DIP	14.00 x 14.00 x 9.00
DEP3-Exx	3W	9-18,18-36	±5,±9,±12,±15	3000VDC	DIP	31.60 x 20.30 x 10.20
DEP3-Fxx	3W	4.5-9	5,12,15	3000VDC	DIP	31.60 x 20.30 x 10.20
DEP3-Hxx	3W	4.5-9	5,12,15,24	4400VAC	DIP	31.60 x 20.30 x 10.20
DEZP3-Axx	3W	4.5-9,9-18,18-36	±5,±12,±15	1500VDC	DIP	32.00 x 20.00 x 10.80
DEZP6-Bxx	6W	4.5-9,18-36	3.3,5,12,15,24	1500VDC	DIP	32.00 x 20.00 x 10.80
DEZP10-Axx	10W	9-18	±5,±12,±15	1500VDC	DIP	32.00 x 20.00 x 10.80
DEMD6-Bxx	6W	9-18,18-36	3.3,5,9,12,15,24	1500VDC	DIP	25.40 x 25.40 x 11.70
DEMD10-Axx	10W	4.5-9	±5,±12,±15,±24	1500VDC	DIP	25.40 x 25.40 x 11.70
DEMD10-Bxx	10W	18-36	3.3,5,12,15,24	1500VDC	DIP	25.40 x 25.40 x 11.70
DEMD15-Bxx	15W	9-18	3.3,5,12,15,24	1500VDC	DIP	25.40 x 25.40 x 11.70
DELD15-Bxx	15W	18-36	3.3,5,12,15,24	1500VDC	DIP	50.80 x 25.40 x 11.80
DELD30-Bxx	30W	18-36	3.3,5,9,12,15,24	1500VDC	DIP	50.80 x 25.40 x 11.80
DELD40-Bxx	40W	18-36	5,12,15,24	1500VDC	DIP	51.40 x 26.20 x 16.50
DELD50-Bxx	50W	18-36,36-75	3.3,5,12,15,24	1500VDC	DIP	50.80 x 25.40 x 11.80
DEHB350-Bxx	350W	20-36	12,24,28,32	1500VDC	DIP	61.00 x 57.90 x 12.70



Wide Input Range (1-200W)

Series	Power	Input Voltage Range	Output Voltage (VDC)	Isolation	Package	Dimension (mm)
DUS1-Fxx	1W	4.5-36	5,9,12,15	3000VDC	SIP	22.00 x 9.50 x 12.00
DWS3-Bxx	3W	18-75	5	1500VDC	SIP	22.00 x 9.50 x 12.00
DWS3-Dxx	3W	18-75	5/5,5/12,5/24	3000VDC	SIP	27.40 x 9.50 x 12.00
DUS3-Exx	3W	4.5-36	±5,±12,±15	3000VDC	SIP	22.00 x 9.50 x 12.00
DUS3-Fxx	3W	4.5-36	5,12,15	3000VDC	SIP	22.00 x 9.50 x 12.00
DWMT3-Bxx	3W	9-36,18-75	3.3,5,9,12,15,24	1500VDC	SMD	19.20 x 18.10 x 10.16
DWS6-Axx	6W	9-36,18-75	±5,±9,±12,±15,±24	1500VDC	SIP	22.00 x 9.50 x 12.00
DWS6-Bxx	6W	9-36,18-75	3.3,5,9,12,15,24	1600VDC	SIP	22.00 x 9.50 x 12.00
DWS10-Bxx	10W	9-36	3.3,5,9,12,15,24	1500VDC	SIP	22.00 x 9.50 x 12.00
DWP6-Exx	6W	9-36	±5,±12,±15	3000VDC	DIP	31.60 x 20.30 x 10.20
DWP6-Fxx	6W	9-36,18-75	3.3,5,9,12,15,24,25	3000VDC	DIP	31.60 x 20.30 x 10.20
DWP6-Hxx	6W	9-36,18-75	5,6,9,12,15,18,24	6000VDC	DIP	31.60 x 20.30 x 10.20
DWZP6-Axx	6W	9-36	±5,±9,±12,±15,±24	1500VDC	DIP	32.00 x 20.00 x 10.80
DWZP6-Bxx	6W	9-36	3.3,5,9,12,15,24	1500VDC	DIP	32.00 x 20.00 x 10.80
DWZP10-Bxx	10W	9-36,18-75	3.3,5,12,15,24	1500VDC	DIP	32.00 x 20.00 x 10.80





Wide Input Range (1-200W)

Series	Power	Input Voltage Range	Output Voltage (VDC)	Isolation	Package	Dimension (mm)
DWLP10-Fxx	10W	9-36,18-75	3.3,5,9,12,15,24	3000VDC	DIP	51.50 x 26.50 x 12.00
DWLP10-Hxx	10W	9-36	5,12	6000VDC	DIP	51.50 x 26.50 x 12.00
DWLP20-Fxx	20W	9-36,18-75	3.3,5,9,12,15,24	3000VDC	DIP	51.50 x 26.50 x 12.00
DWLP20-Hxx	20W	9-36	3.3,5,12,15,24	5000VAC	DIP	51.50 x 26.50 x 12.00
DWMD6-Axx	6W	9-36,18-75	±5,±12,±15,±24	1500VDC	DIP	25.40 x 25.40 x 11.70
DWMD6-Bxx	6W	9-36,18-75	3.3,5,9,12,15,24	1500VDC	DIP	25.40 x 25.40 x 11.70
DWMD10-Axx	10W	9-36	±5,±9,±12,±15,±24	1500VDC	DIP	25.40 x 25.40 x 11.70
DWMD10-Bxx	10W	9-36,18-75	3.3,5,9,12,15,24	1500VDC	DIP	25.40 x 25.40 x 11.70
DWMD10-Dxx	10W	18-75	05/05,05/12,05/24	1500VDC	DIP	25.40 x 25.40 x 11.70
DWMD15-Axx	15W	9-36	±5,±12,±15,±24	1500VDC	DIP	25.40 x 25.40 x 11.70
DWMD15-Bxx	15W	9-36,18-75	3.3,5,12,15,24	1500VDC	DIP	25.40 x 25.40 x 11.70
DWMD20-Axx	20W	9-36	±5,±12,±15,±24	1500VDC	DIP	25.40 x 25.40 x 11.70
DWMD20-Bxx	20W	9-36,18-75	3.3,5,6,12,15,24	1500VDC	DIP	25.40 x 25.40 x 11.70
DWMD30-Bxx	30W	18-75	5,12,15,24	1500VDC	DIP	25.40 x 25.40 x 11.70
DWMD40-Bxx	40W	9-36,18-75	3.3,5,12,15,24,28	1500VDC	DIP	25.40 x 25.40 x 11.70
DWLD20-Axx	20W	9-36	±5,±9,±12,±15	1500VDC	DIP	50.80 x 25.40 x 11.80
DWLD20-Bxx	20W	9-36,18-75	3.3,5,9,12,15,24	1500VDC	DIP	50.80 x 25.40 x 11.80
DWLD30-Axx	30W	9-36	±5,±12,±15,±24	1500VDC	DIP	50.80 x 25.40 x 11.80
DWLD30-Bxx	30W	9-36,18-75	3.3,5,9,12,15,24	1500VDC	DIP	50.80 x 25.40 x 11.80
DWLD40-Bxx	40W	9-36,18-75	5,12,15,24	1500VDC	DIP	50.80 x 25.40 x 11.80
DWLD50-Bxx	50W	9-36	12,24	1500VDC	DIP	50.80 x 25.40 x 11.80
DWLD60-Bxx	60W	9-36,18-75	5,12,15,24	1500VDC	DIP	50.80 x 25.40 x 11.80
DULD60-Fxx	60W	9-75	5,12,15,24,28	3000VDC	DIP	50.80 x 25.40 x 11.80
DWQB75-Fxx	75W	18-75	5,12,15,24,48	2250VDC	DIP	62.00 x 56.00 x 14.60
DWQB100-Fxx	100W	9-36,18-75	5,12,15,24,28,48	2250VDC	DIP	62.00 x 56.00 x 14.60
DWQB150-Fxx	150W	18-75	5,12,15,24,48	2250VDC	DIP	62.00 x 56.00 x 14.60
DWQB200-Fxx	200W	18-75	5,12,15,24,36,48	2250VDC	DIP	62.00 x 56.00 x 14.60



PV Application (15-1000W)

Series	Power	Input Voltage Range	Output Voltage (VDC)	Isolation	Package	Dimension (mm)
DPV20-7B-xx	20W	80-745	12,24	4000VAC	DIP	70.00 x 48.00 x 30.00
DPV50-7B-xx	50W	80-750	12,24	4000VAC	DIP	109.00 x 58.50 x 30.00
DPV50-10B-xx	50W	80-1000	12,24	4000VAC	Enclosed	134.00 x 58.80 x 37.00
DPV75-10B-xx	75W	80-1000	12,15,24	4000VAC	Enclosed	140.00 x 70.00 x 42.00
DPV200-10B-xx	200W	250-1000	12,15,24,26,48	4000VAC	Enclosed	168.00 x 121.35 x 42.51
DPV1000-10B-xx	1000W	300-1000	24,48	4000VAC	Enclosed	292.00 x 225.00 x 58.00
DPV15-15B-xx	15W	200-1500	5,12,15,24	4000VAC	DIP	89.00 x 63.50 x 25.00
DPV40-15B-xx	40W	250-1500	12,24,28,48	4000VAC	DIP	109.00 x 58.50 x 30.00
DPV150-15B-xxS	150W	250-1500	12,24,28,32,36,48	4000VAC	Enclosed	140.00 x 70.00 x 42.00
DPV200-15B-xx	200W	300-1500	12,24,28,48	4000VAC	Enclosed	201.00 x 70.00 x 42.00
DPV500-15B-xx	500W	300-1500	12,24,28,48	4000VAC	Enclosed	237.00 x 100.00 x 41.00



Railway Application (30-250W)

Series	Power	Input Voltage Range	Output Voltage (VDC)	Isolation	Package	Dimension (mm)
DRULD30-F1Dxx	30W	14-160	5,12,15,24,28,48,54	3000VAC	DIP	50.80 x 25.40 x 11.80
DRWLD40-F1Dxx	40W	40-160	3.3,5,12,15,24,48	3000VDC	DIP	50.80 x 25.40 x 11.80
DRWQB50-F1Dxx	50W	43-160	3.3,5,12,15,24,48	3000VAC	DIP	60.80 x 39.20 x 12.70
DRUQB50-F1Dxx	50W	14-160	12,15,24,28,48,54	3000VAC	DIP	57.90 x 36.80 x 12.70
DRWQB75-F1Dxx	75W	43-160	3.3,5,12,15,24,48	3000VAC	DIP	60.80 x 39.20 x 12.70
DRUQB100-F1Dxx	100W	43-160	3.3,5,12,15,24,48	3000VAC	DIP	60.80 x 39.20 x 12.70
DRUQB100-F1Dxx	100W	14-160	12,15,24,28,48,54	3000VAC	DIP	57.90 x 36.80 x 12.70
DRWHB150-F1Dxx	150W	43-160	5,12,15,24,48	3000VAC	DIP	61.00 x 58.00 x 13.80
DRWHB250-F1Dxx	250W	40-160	5,12,15,24,48,54	3000VAC	DIP	61.00 x 57.90 x 13.80
DRWHB250-F1DxxA7	250W	43-160	5,12,15,24,48,54	3000VAC	Enclosed	165.00 x 78.00 x 41.50



Telecom Industry (30-1300W)

Series	Power	Input Voltage Range	Output Voltage (VDC)	Isolation	Package	Dimension (mm)
DOSB30-Bxx	30W	36-75	3.3,5,12,24,28	2250VDC	DIP	33.02 x 22.86 x 8.10
DOSB30-BxxV0	30W	36-75	5,12,15,24,28	1500VDC	DIP	33.02 x 22.86 x 9.18
DOTB60-FxxS	60W	36-75	3.3,5,12	2250VDC	DIP	23.36 x 19.05 x 12.70
DOSB75-Bxx(F)(N)	75W	36-75	5,12,28	1500VDC	DIP	33.02 x 22.86 x 12.70
DOEB75-Fxx(F)(N)	75W	36-75	3.3,5,12,24,28,48	2250VDC	DIP	58.42 x 22.86 x 12.70
DOSB100-Bxx(F)(N)	100W	36-75	5,12,28	1500VDC	DIP	33.02 x 22.86 x 9.75
DOEB120-Fxx(F)(N)	120W	36-75	5,12,24,28,48	2250VDC	DIP	58.42 x 22.86 x 12.70
DOEB150-Fxx(F)(N)	150W	36-75	5,12,24,28,48	2250VDC	DIP	58.42 x 22.86 x 9.69
DOSB150-Fxx(F)(N)S	150W	36-75	12,15	2250VDC	DIP	33.02 x 22.86 x 12.50
DOSB200-Fxx(F)(N)S	200W	36-75	12,15	2250VDC	DIP	33.02 x 22.86 x 12.50
DOEB240-Bxx(F)(H)(N)	240W	36-75	10.8,12,24,28	1500VDC	DIP	58.42 x 22.86 x 13.20
DOEB300-Fxx(F)(H)(N)S	300W	36-75	12,15,24,28,48	2250VDC	DIP	58.42 x 22.86 x 10.70
DOQB400-Fxx(F)(H)(N)	400W	36-75	12,15,24,28	2250VDC	DIP	57.90 x 36.80 x 12.90
DOQB800-BxxN(A/D)	800W	40-60	10.8,12	1500VDC	DIP	58.40 x 36.80 x 14.20
DOHB800-FxxPN	800W	36-75	50(25-55)	2250VDC	DIP	61.00 x 57.90 x 12.70
DOHB1300-FxxPN	1300W	36-75	50(25-55)	2250VDC	DIP	61.00 x 57.90 x 12.70
DOQB1300-BxxN(A/D)	1300W	45-60	10.8,12	1500VDC	DIP	58.40 x 36.80 x 14.20



Non-isolated--Switching Regulator (0.5-3A)

Series	Input Voltage Range	Output Voltage (VDC)	Output Current (mA)	Package	Dimension (mm)
DNKS0.5-78xx	4.75-36	3.3,5,9,12,15,-5,-12,-15	500/-300/-150	SIP	11.60 x 7.55 x 10.16
DNKU0.5-78xx	9-90,14-90,18-90,20-90,36-90	3.3,5,6,5,9,12,15,24	500	SIP	11.50 x 9.00 x 17.50
DNKS1-78xx	6-36	3.3,5,6,5,12,15,-5,-12,-15	1000/-500/-300	SIP	11.50 x 7.50 x 17.50
DNKM1-78xx	6-36	3.3,5,6,5,9,12,15,-5,-12,-15	1000/-500/-300	SIP	11.60 x 8.00 x 10.40
DNKS2-78xx	4.5-36	3.3,5,9,12,15	2000	SIP	11.50 x 9.00 x 17.50
DNKS3-78xx	8-36,10-36,13-36,16-36,19-36	3.3,5,6,5,9,12,15	3000	SIP	32.15 x 14.85 x 9.05



Non-isolated--Buck-boost Module (10A)

Series	Input Voltage Range	Output Voltage (VDC)	Output Current (mA)	Package	Dimension (mm)
DNUQB10-Bxx	16-75,30-75	12,24	10000	DIP (openframe)	59.20 x 37.60 x 13.00



Isolated CAN Bus Transceiver Module

Series	Package	Integrated Power	Type	Protocol	Input Voltage	Baud Rate	Nodes
TCANH551T16	SOIC	YES	Ultra-compact size & High-rate	CAN	5VDC	40k-5Mbps	110
TCANH551T20	SOIC	YES	Ultra-compact size & High-rate	CAN	5VDC	40k-5Mbps	110
TCANH051T16	SOIC	NO	Ultra-compact size & High-rate	CAN	3.3/5VDC	40k-5Mbps	110
TCANH3/531M	SMD	YES	High-rate	CAN	3.3/5VDC	40k-1Mbps	110
TCANL3/521PG	DIP	YES	Universal	CAN	3.3/5VDC	5k-1Mbps	110
TCANL3/521P	DIP	YES	Universal	CAN	3.3/5VDC	5k-1Mbps	110
TCANH3/521P	DIP	YES	High-rate	CAN	3.3/5VDC	40k-1Mbps	110
TCANL3/521PT	SMD	YES	Universal	CAN	3.3/5VDC	5k-1Mbps	110
TCANH3/501DM	DIP	YES	High-rate	CAN	3.3/5VDC	40k-1Mbps	110
TCANFDL3/501DM	DIP	YES	High-rate	CANFD	3.3/5VDC	40k-5Mbps	110
TCANH3/501DMG	DIP	YES	High-rate	CAN	3.3/5VDC	40k-1Mbps	110
TCANH3/501D	DIP	YES	High-rate	CAN	3.3/5VDC	20k-1Mbps	110
TCANL3/501D	DIP	YES	Universal	CAN	3.3/5VDC	5k-1Mbps	110
TCANH3/502D	DIP	YES	Dual channel	CAN	3.3/5VDC	40k-1Mbps	110

Isolated RS-485 Transceiver Module

Series	Package	Integrated Power	Type	Protocol	Input Voltage	Baud Rate	Nodes
T422H551T16	SOIC	YES	(Ultra) High-rate & Full-duplex	485/422	5VDC	20Mbps	256
T422H551T20	SOIC	YES	(Ultra) High-rate & Full-duplex	485/422	5VDC	20Mbps	256
T422H051T16	SOIC	NO	(Ultra) High-rate & Full-duplex	485/422	3.3/5VDC	20Mbps	256
T485H551T16	SOIC	YES	(Ultra) High-rate & Half-duplex	485	5VDC	10Mbps	256
T485L3/531M	SMD	YES	Universal	485	3.3/5VDC	150kbps	128
T485L3/521P	DIP	YES	Universal	485	3.3/5VDC	200kbps	64
T485L3/521P-A	DIP	YES	Automatic send/receive	485	3.3/5VDC	500kbps	128
T485L3/501DG	DIP	YES	Universal	485	3.3/5VDC	200kbps	32
T485L3/501DMG	DIP	YES	Universal	485	3.3/5VDC	500kbps	64
T485L3/501DM	DIP	YES	Universal	485	3.3/5VDC	500kbps	64
T485L3/501D	DIP	YES	Universal	485	3.3/5VDC	200kbps	32
T485L3/501D-A	DIP	YES	Universal	485	3.3/5VDC	115.2kbps	32

Isolated RS-232 Transceiver Module

Series	Package	Integrated Power	Type	Protocol	Input Voltage	Baud Rate	Nodes
T232L3/531M	SMD	YES	Universal	232	3.3/5VDC	115.2kbps	1
T232L3/501D	DIP	YES	Universal	232	3.3/5VDC	115.2kbps	1
T232L3/502D	DIP	YES	Dual channel	232	3.3/5VDC	115.2kbps	1

DC/DC Converter for IGBT Driver

Series	VCE(max.)	Vin(VDC)	Gate Voltage	Output Peak Current	Max. Frequency	Isolation
DQV8-15S1509	1700VDC	15	+15/-9VDC	±8A	20KHz	3750VAC
DQV8-12S1509	1700VDC	12	+15/-9VDC	±8A	20KHz	3750VAC
DQC8-1510S1409	1700VDC	+15/-10	+14/-9VDC	±8A	40KHz	3750VAC

IGBT, SiC, GaN Driver Power Supplies

Series	Package	Input Voltage (VDC)	Positive/Negative Output(VDC)	Output Current(mA)	Effi(%) (Typ)	Isolation
DQP2-xxS1504	SIP	12/15/24	15/-4	+120/-120	82	5000VAC
DQP2-xxS1505	SIP	5	15/-5	+80/-40	82	5000VAC
DQP2-xxS1509	SIP	5/12/15/24	15/-9	+100/-100	82	5000VAC
DQP2-xxS1803	SIP	5/12/15/24	18/-3	+100/-100	82	5000VAC
DQP2-xxS2004	SIP	5	20/-4	+80/-40	82	5000VAC
DQP2-xxS2005	SIP	12/15/24	20/-5	+90/-90	82	5000VAC
DQP2.4-xxM1504	SMT	12/15/24	15/-4	+120/-120	82	5000VAC
DQP2.4-xxM1509	SMT	12/15/24	15/-9	+100/-100	82	5000VAC
DQP2.4-xxM1803	SMT	12/15/24	18/-3	+100/-100	82	5000VAC
DQP2.4-xxM2005	SMT	12/15/24	20/-5	+90/-90	82	5000VAC
DQP6-xxM1505	SMT	12/24	15/-5	+300/-300	82	5000VAC
DQP6-xxM1510	SMT	12/24	15/-10	+240/-240	82	5000VAC
DQP6-xxM2005	SMT	12/24	20/-5	+240/-240	82	5000VAC