



# CINCON ELECTRONICS

DC-DC CONVERTERS



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# Railway

## DC-DC CONVERTERS







**CB**   IEC/UL 62368-1 | IEC/UL 60950-1 | EN 50155: 2017 | EN 45545-2


### DIP24 Package 8W & 10W

Series	Output Power	Input Voltage	Output Voltage	Eff.	Isolation Voltage	Package / Dimension (inch)
	EC6AW	8W	9~36V, 18~75V	Up to 86%	1500Vdc	1.25x0.80x0.40 (DIP24) 1.25x0.80x0.45 (SMD24)
	EC6AW -110S	10W	43~160V		3.3V, 5V, 12V, 15V, ±5V, ±12V, ±15V	
	EC7AW18 <b>NEW</b>		8.5~160V	5V, 12V, 15V, ±5V, ±12V, ±15V	Up to 86%	Reinforced 3000Vac


### 2"x1" Package 20W & 40W

Series	Output Power	Input Voltage	Output Voltage	Eff.	Isolation Voltage	Package / Dimension (inch)
	EC7BW-110	43~160V	5V, 12V, 15V, ±12V, ±15V	Up to 86%	1500Vdc	2.00x1.00x0.40 (DIP)
					EC7BW18 <b>NEW</b>	
	ECB40W18 <b>NEW</b>	43~160V	5V, 12V, 15V, 24V, 54V	Up to 89%	Reinforced 3000Vac	
	ECLB40W-110		40W	3.3V, 5V, 12V, 15V, ±12V, ±15V, ±24V	Up to 91%	3000Vdc


### Quarter Brick Package 50W-150W

Series	Output Power	Input Voltage	Output Voltage	Eff.	Isolation Voltage	Package / Dimension (inch)	
	CQB50W8 <b>NEW</b>	50W	9~75V	12V, 15V, 24V, 28V, 48V	Up to 91%	Reinforced 3000Vac	2.28x1.45x0.50 (Quarter Brick)
	CQB50W12		14~160V	5V, 12V, 24V, 48V	Up to 89%	3000Vdc	
	CQB60W-110S	60W	43~160V	5V, 12V, 15V, 24V, 28V, 48V	Up to 92%		
	CQB75W8 <b>NEW</b>	75W	9~75V	12V, 15V, 24V, 28V, 48V	Up to 90%	Reinforced 3000Vac	
	CQB100-110S	100W	66~160V	3.3V, 5V, 12V, 24V	Up to 93%	2250Vdc	
	CQB100W-110S		43~160V	5V, 12V, 15V, 24V, 28V, 48V	Up to 92%	3000Vdc	
	CQB100W14 <b>NEW</b>		12~160V	5V, 12V, 15V, 24V, 28V, 54V	Up to 89%	Reinforced 3000Vac	
	CQB150W	150W	9~36V, 18~75V	5V, 12V, 15V, 24V, 28V, 48V	Up to 92%	2250Vdc	
	CQB150W-110S		43~160V	3.3V, 5V, 12V, 15V, 24V, 28V, 48V		3000Vdc	

### Half Brick Package 100W-300W

Series	Output Power	Input Voltage	Output Voltage	Eff.	Isolation Voltage	Package / Dimension (inch)	
	CHB100-110S	100W	66~160V	12V, 15V, 24V, 48V	Up to 89%	Reinforced 3000Vac	2.28x2.40x0.50 (Half Brick)
	CHB150-110S			5V, 12V, 24V	Up to 92.5%	2250Vdc	
	CHB150W12 <b>NEW</b>	150W	14~160V	5V, 12V, 15V, 24V, 48V	Up to 91%	Reinforced 3000Vac	
	CHB200W-110S	200W	43~160V	5V, 12V, 24V, 28V, 48V		3000Vdc	
	CHB200W12 <b>NEW</b>	200W	14~160V	12V, 15V, 24V, 48V	Up to 90%	Reinforced 3000Vac	
	CHB300W-110S	300W	43~160V	3.3V, 5V, 12V, 24V, 28V, 48V	Up to 91%	3000Vdc	

### Full Brick Package 600W

Series	Output Power	Input Voltage	Output Voltage	Eff.	Isolation Voltage	Package / Dimension (inch)	
	CFB600W-110S	600W	43~160V	12V, 24V, 28V, 48V	Up to 88%	2250Vdc	4.60x2.40x0.50 (Full Brick)










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## DC-DC CONVERTERS



CB   IEC/UL 62368-1 | IEC/UL 60950-1 | EN 50155: 2017 | EN 45545-2

### Chassis Mount Module 20W-600W

Series	Output Power	Input Voltage	Output Voltage	Eff.	Isolation Voltage	Package / Dimension (inch)
 EC7BW18-72S/D-ECRT EC7BW18-72S/D-EDRT <b>NEW</b>	20W	10~160V	5V, 12V, 15V, ±12V, ±15V, ±24V	Up to 88%	Reinforced 3000Vac	4.45x2.33x0.85 (ECRT) 4.45x2.33x1.43 (EDRT)
 CQB50W12-72SXX-CMFC(D) <b>NEW</b>	30-50W	14~160V	5V, 12V, 24V, 48V	Up to 89%	3000Vdc	4.60x2.40x1.26 (CMFC) 4.60x2.49x1.35 (CMFD)
 CQB50W8-36SXX-CMFC(D) <b>NEW</b>	50W	9.5~75V	12V, 15V, 24V, 28V, 48V	Up to 90%	Reinforced 3000Vac	4.60x2.40x1.46 (CMFC) 4.60x2.49x1.46 (CMFD)
 CQB75W8-36SXX-CMFC(D) <b>NEW</b>	75W					
 CQB100W-110SXX-CMFC(D) <b>NEW</b>	100W	43~160V	5V, 12V, 15V, 24V, 28V, 48V	Up to 91%	3000Vdc	4.60x2.40x1.26 (CMFC) 4.60x2.49x1.35 (CMFD)
 CQB150W-110SXX-CMFC(D)	150W		3.3V, 5V, 12V, 15V, 24V, 28V, 48V			
 CHB200W-110SXX-CMFC(D) <b>NEW</b>	200W		5V, 12V, 24V, 28V, 48V	Up to 90.5%		
 CHB300W-110SXX-CMFC(D)	300W	3.3V, 5V, 12V, 24V, 28V, 48V				
 CFB600W-110SXX CMFD	600W		12V, 24V, 28V, 48V	Up to 88%	2250Vdc	9.45x4.33x1.65 (CMFD)




# Featured

## DC-DC CONVERTERS




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### Ultra-wide Input Range 20W-200W


#### 8:1 Input Range

Series	Output Power	Input Voltage	Output Voltage	Eff.	Isolation Voltage	Package / Dimension (inch)
 CQB50W8 <b>NEW</b>	50W	9~75V	12V, 15V, 24V, 28V, 48V	Up to 91%	Reinforced 3000Vac	2.28x1.45x0.50 (Quarter Brick)
 CQB75W8 <b>NEW</b>	75W			Up to 90%		
 CHB150W8	150W				1500Vdc	2.28x2.40x0.50 (Half Brick)




#### 12:1 Input Range

Series	Output Power	Input Voltage	Output Voltage	Eff.	Isolation Voltage	Package / Dimension (inch)
 CQB50W12	50W	14~160V	5V, 12V, 24V, 48V	Up to 89%	3000Vdc	2.28x1.45x0.50 (Quarter Brick)
 CHB150W12 <b>NEW</b>	150W		5V, 12V, 15V, 24V, 48V	Up to 90%	Reinforced 3000Vac	2.28x2.40x0.50 (Half Brick)
 CHB200W12 <b>NEW</b>	200W		12V, 15V, 24V, 48V			

#### 14:1 Input Range

Series	Output Power	Input Voltage	Output Voltage	Eff.	Isolation Voltage	Package / Dimension (inch)
 CQB100W14 <b>NEW</b>	100W	12~160V	5V, 12V, 15V, 24V, 28V, 54V	Up to 89%	Reinforced 3000Vac	2.28x1.45x0.50 (Quarter Brick)

#### 18:1 Input Range

Series	Output Power	Input Voltage	Output Voltage	Eff.	Isolation Voltage	Package / Dimension (inch)
 EC7AW18 <b>NEW</b>	10W	8.5~160V	5V, 12V, 15V, ±5V, ±12V, ±15V	Up to 86%	Reinforced 3000Vac	1.25x0.80x0.50 (DIP24)
 EC7BW18 <b>NEW</b>	20W		5V, 12V, 15V, ±12V, ±15V, ±24V	Up to 90%		2.00x1.00x0.40 (DIP)
 ECB40W18 <b>NEW</b>	40W		5V, 12V, 15V, 24V, 54V	Up to 89%		2.00x1.00x0.50 (DIP)



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## DC-DC CONVERTERS







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### Non-isolated DC-DC Converter 0.666A-5A

Series	Output Power	Input Voltage	Output Voltage	Eff.	Package / Dimension (inch)
 EC5A	0.666~2A	4.7~6V, 9~32V, 16~32V, 19~32V	3.3V, 5V, 12V, 15V	Up to 94%	1.25x0.80x0.40 (DIP) 1.25x0.80x0.45 (SMD)
 SMT05-12	5A	8.3~14V	0.75~5V	Up to 92%	0.80x0.450x0.24















### SIP Package 1W-2W Unregulated

Series	Output Power	Input Voltage	Output Voltage	Eff.	Isolation Voltage	Package / Dimension (inch)
 EC1TAN	1W	4.5~5.5V, 10.8~13.2V, 21.6~26.4V	5V, 12V, 15V	Up to 82%	1000Vdc	0.46x0.24x0.40 (SIP4) 0.46x0.30x0.40 (SIP4)
 EC1SAN			5V, 12V, 15V, ±5V, ±12V, ±15V	Up to 83%	1500Vdc	0.77x0.24x0.40 (SIP7) 0.77x0.28x0.40 (SIP7-24Vin) 0.54x0.36x0.29 (SMD-Single) 0.64x0.36x0.29 (SMD-Dual)
 EC2SAN	2W				Up to 86%	1000Vdc
 EC2SANH <b>NEW</b>			Up to 88%		3000Vdc	

### SIP Package 2W-10W Regulated

Series	Output Power	Input Voltage	Output Voltage	Eff.	Isolation Voltage	Package / Dimension (inch)
 EC2SA	2W	4.5~9V, 9~18V, 18~36V, 36~75V		Up to 84%	1500Vdc	0.86x0.36x0.44 (SIP8)
				Up to 86%		
 EC3SA	3W		3.3V, 5V, 12V, 15V, ±5V, ±12V, ±15V	Up to 85%	3000Vdc	
				Up to 85%		
 EC3SAWH <b>NEW</b>	6W	9~36V, 18~75V		Up to 89%	1500Vdc	
 EC4SAWH <b>NEW</b>				3000Vdc		
 EC5SAW	10W		3.3V, 5V, 12V, 15V, ±5V, ±12V, ±15V	Up to 89.5%	3000Vdc	0.87x0.37x0.47 (SIP8)

### DIP24 / SMD24 Package 3W-15W


Series	Output Power	Input Voltage	Output Voltage	Eff.	Isolation Voltage	Package / Dimension (inch)
 EC3A	3W	4.5~6V, 9~18V, 18~36V, 36~72V	3.3V, 5V, 12V, 15V, ±5V, ±12V, ±15V	Up to 82%	500Vdc 1500Vdc 3000Vdc	1.25x0.80x0.40 (DIP24) 1.25x0.80x0.45 (SMD24)
				Up to 80%		1.25x0.80x0.50 (DIP24) 1.25x0.80x0.55 (SMD24)
 EC3A-E	6W	4.5~9V, 9~18V, 18~36V, 36~72V	3.3V, 5V, 12V, 15V, ±5V, ±12V, ±15V	Up to 87%	500Vdc 1500Vdc 3000Vdc	1.25x0.80x0.40 (DIP24) 1.25x0.80x0.45 (SMD24) 1.25x0.80x0.41 (SMD24)
 EC3AW				Up to 77%		
 EC3AE		5V, 12V, 24V, 28V, 48V	5V, 12V, 15V, ±12V, ±15V	Up to 61%	500Vdc	1.25x0.80x0.40 (DIP24) 1.25x0.80x0.45 (SMD24)
 EC4A	6W	9~18V, 18~36V, 36~72V	3.3V, 5V, 12V, 15V, ±5V, ±12V, ±15V	Up to 84%	500Vdc 1500Vdc 3000Vdc	1.25x0.80x0.50 (DIP24) 1.25x0.80x0.55 (SMD24)
				Up to 87%		1.25x0.80x0.40 (DIP24) 1.25x0.80x0.45 (SMD24) 1.25x0.80x0.41 (SMD24)
 EC4AW	5-6W	9~36V, 18~72V	5V, 12V, +/-12V, +/-15V	Up to 83%	1500Vdc 3000Vdc	1.25x0.80x0.40 (DIP24) 1.25x0.80x0.45 (SMD24)
 EC4AW-H6				Up to 85%		6000Vdc
 EC6A	7.5W	9~18V, 18~36V, 36~72V	3.3V, 5V, 12V, 15V, ±5V, ±12V, ±15V	Up to 87%	1500Vdc	1.25x0.80x0.40 (DIP24) 1.25x0.80x0.45 (SMD24)
 EC6AW	8W	9~36V, 18~75V		Up to 86%		
 EC6AW-110		43~160V		Up to 88.5%	3000Vdc	1.25x0.80x0.50 (DIP24)
 EC7A	10W	9~18V, 18~36V, 36~75V	2.5V, 3.3V, 5V, 12V, 15V, ±12V, ±15V	Up to 89%	1500Vdc	1.25x0.80x0.40 (DIP24) 1.25x0.80x0.45 (SMD24)
				Up to 89%		
 EC7AW <b>NEW</b>	15W	9~36V, 18~74V	3.3V, 5V, 12V, 15V, ±12V, ±15V	Up to 89%	3000Vdc	1.25x0.80x0.40 (DIP24)
 EC7AW18 <b>NEW</b>				Up to 86%		
 EC8AW		9~36V, 18~75V	3.3V, 5V, 12V, 15V, ±12V, ±15V	Up to 90%	1500Vdc	1.25x0.80x0.40 (DIP24)

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## DC-DC CONVERTERS

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### 1"x1" Package 10W-30W

Series	Output Power	Input Voltage	Output Voltage	Eff.	Isolation Voltage	Package / Dimension (inch)
	EC2SB	4.7~9V, 9~18V, 18~36V, 36~75V	3.3V, 5V, 12V, 15V, ±5V, ±12V, ±15V	Up to 87%	1500Vdc	1.00x1.00x0.40 (DIP) 1.00x1.00x0.36 (SMD)
	EC2SBW	9~36V, 18~75V		Up to 86%		1.00x1.00x0.40 (DIP)
	EC3SB	9~18V, 18~36V, 36~75V		Up to 90%		1.00x1.00x0.40 (DIP) 1.00x1.00x0.36 (SMD)
	EC3SBW			Up to 88%		1.00x1.00x0.40 (DIP)
	EC4SBW	9~36V, 18~75V		Up to 90.5%		
	EC5SBW	30W		Up to 90%		

### 2"x1" Package 10W-75W

Series	Output Power	Input Voltage	Output Voltage	Eff.	Isolation Voltage	Package / Dimension (inch)
	EC4BE	9~18V, 18~36V, 36~72V	5V, 12V, 15V, ±5V, ±12V, ±15V	Up to 82%	500Vdc	2.00x1.00x0.40 (DIP)
	EC4BU	4.7~9V, 9~18V, 18~36V, 36~75V		Up to 87%	1500Vdc	
	EC4BW	9~36V, 18~72V		Up to 82%	500Vdc	
	EC5BU	9~18V, 18~36V, 36~75V	3.3V, 5V, 12V, 15V, ±5V, ±12V, ±15V	Up to 90%	1500Vdc	
	EC5BE	9~18V, 18~36V, 36~72V		Up to 83%	500Vdc	
	EC5BW	9~36V, 18~75V		Up to 88%		
	EC7B	9~18V, 18~36V, 36~75V	1.8V, 2.5V, 3.3V, 5V, 12V, 15V, ±12V, ±15V	Up to 90%	1500Vdc	
	EC7BW	9~36V, 18~75V	3.3V, 5V, 12V, 15V, ±5V, ±12V, ±15V			
	EC7BW-110	43~160V	5V, 12V, 15V, ±12V, ±15V		3000Vdc	
	EC7BW18 <b>NEW</b>	8.5~160V	5V, 12V, 15V, ±12V, ±15V, ±24V		Reinforced 3000Vac	
	EC9BW	30W	9~36V, 18~75V	3.3V, 5V, 12V, 15V, ±12V, ±15V	Up to 92%	1500Vdc
	ECB40W18 <b>NEW</b>	8.5~160V	5V, 12V, 15V, 24V, 54V	Up to 89%	Reinforced 3000Vac	2.00x1.00x0.50 (DIP)
	ECLB40W	40W	9~36V, 18~75V	3.3V, 5V, 12V, 15V, ±12V, ±15V	Up to 91%	1500Vdc
	ECLB40W-110		43~160V	3.3V, 5V, 12V, 15V, ±12V, ±15V, ±24V		3000Vdc
	ECLB60W	60W	9~36V, 18~75V	3.3V, 5V, 12V, 15V, ±12V, ±15V	Up to 92%	1500Vdc
	ECLB75W <b>NEW</b>	75W	9~36V, 18~75V	5V, 12V, 15V, ±12V, ±15V, ±24V	Up to 92.5%	2250Vdc





# Industrial

## DC-DC CONVERTERS


















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### 2"x1.6" & 2"x2" Package 15W-40W

Series	Output Power	Input Voltage	Output Voltage	Eff.	Isolation Voltage	Package / Dimension (inch)
 EC5C	15W	9~36V, 18~72V	3.3V, 5V, 12V, 15V, 5/±12V, 5/±15V, ±5V, ±12V, ±15V	Up to 84%	500Vdc	2.00x2.00x0.40 (DIP)
 EC15C	20W		3.3V, 5V, 12V, 15V, ±5V, ±12V, ±15V		1500Vdc	2.00x1.60x0.45 (DIP)
 EC6C	30W	9~18V, 18~36V, 36~72V	3.3V, 5V, 12V, 15V, 5/±12V, 5/±15V, ±5V, ±12V, ±15V	Up to 88%	500Vdc	2.00x2.00x0.40 (DIP)
 EC7C	40W	9~18V, 18~36V, 36~75V	2.5V, 3.3V, 5V, 12V, 15V, 3.3/5V, 3.3/±12V, 3.3/±15V, 5/±12V, 5/±15V, ±12V, ±15V	Up to 93%	1500Vdc	

### Quarter Brick Package 50W-200W

Series	Output Power	Input Voltage	Output Voltage	Eff.	Isolation Voltage	Package / Dimension (inch)
 CQE50W	50W	9~36V, 18~75V	3.3V, 5V, 12V, 15V, 24V, 48V	Up to 92%	1500Vdc	2.28x1.45x0.50 (Quarter Brick)
 CQB50W8 <b>NEW</b>		9~75V	12V, 15V, 24V, 28V, 48V	Up to 91%	Reinforced 3000Vac	
 CQB50W12		14~160V	5V, 12V, 24V, 48V	Up to 89%	3000Vdc	
 CQB60W-110S	60W	43~160V	5V, 12V, 15V, 24V, 28V, 48V	Up to 92%	3000Vdc	
 CQB75W	75W	9~36V, 18~75V	3.3V, 5V, 12V, 15V, 24V	Up to 87%	1500Vdc	
 CQB75W8 <b>NEW</b>		9~75V	12V, 15V, 24V, 28V, 48V	Up to 90%	Reinforced 3000Vac	
 CQB75-300S <b>NEW</b>		180~425V	3.3V, 5V, 12V, 15V, 24V, 48V			
 CQB100-110S	100W	66~160V	3.3V, 5V, 12V, 24V	Up to 93%	2250Vdc	
 CQB100W		9~36V, 18~75V	3.3V, 5V, 12V, 15V, 24V	Up to 88%	1500Vdc	
 CQB100W-110S		43~160V	5V, 12V, 15V, 24V, 28V, 48V	Up to 92%	3000Vdc	
 CQB100W 14 <b>NEW</b>		12~160V	5V, 12V, 15V, 24V, 28V, 54V	Up to 89%	Reinforced 3000Vac	
 CQB150-300S		180~425V	5V, 12V, 15V, 24V, 28V, 48V			
 CQB150W	150W	9~36V, 18~75V	5V, 12V, 15V, 24V, 28V, 48V	Up to 92%	2250Vdc	
 CQB150W-110S	150W	43~160V	3.3V, 5V, 12V, 15V, 24V, 28V, 48V	Up to 92%	3000Vdc	
 CQB200 <b>NEW</b>		200W	18~36V		24V, 28V	2250Vdc

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## DC-DC CONVERTERS





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### Half Brick Package 50W-350W

Series	Output Power	Input Voltage	Output Voltage	Eff.	Isolation Voltage	Package / Dimension (inch)	
	CHB50	50W	9~18V, 18~36V, 36~75V	3.3V, 5V, 12V, 15V, 24V	Up to 89%	1500Vdc	2.28x2.40x0.50 (Half Brick)
	CHB50W		9~36V, 18~75V	3.3V, 5V, 12V, 15V, 24V, 28V, 48V	Up to 87%		
	CHB75	75W	9~18V, 18~36V, 36~75V	3.3V, 5V, 12V, 15V, 24V	Up to 89%		
	CHB75W		9~36V, 18~75V	3.3V, 5V, 12V, 15V, 24V, 28V, 48V	Up to 85%		
	CHB100	100W	18~36V, 36~75V	3.3V, 5V, 12V, 15V, 24V	Up to 89%		
	CHB100W		9~36V, 18~75V	3.3V, 5V, 12V, 15V, 24V, 28V, 48V			
	CHB150	150W	36~75V	3.3V, 5V, 12V, 15V, 24V			
	CHB100-110S	100W	66~160V	12V, 15V, 24V, 48V	Up to 89%	Reinforced 3000Vac	2.28x2.40x0.50 (Half Brick)
	CHB150-110S	150W		5V, 12V, 24V	Up to 92.5%	2250Vdc	
	CHB150W		9~36V, 18~75V	3.3V, 5V, 12V, 15V, 24V, 28V, 48V	Up to 91%	1500Vdc	2.28x2.40x0.52 (Half Brick)
	CHB150W8		9~75V	12V, 15V, 24V, 28V, 48V	Up to 90%		2.28x2.40x0.50 (Half Brick)
	CHB150W12 		14~160V	5V, 12V, 15V, 24V, 48V	Up to 91%	Reinforced 3000Vac	2.28x2.40x0.50 (Half Brick)
	CHB200W-110S	200W	43~160V	5V, 12V, 24V, 28V, 48V		3000Vdc	2.28x2.40x0.50 (Half Brick)
	CHB200W		10~36V, 18~75V	3.3V, 5V, 12V, 15V, 24V, 28V, 48V	Up to 89%	1500Vdc	2.28x2.40x0.52 (Half Brick)
	CHB200W12 		14~160V	12V, 15V, 24V, 48V	Up to 90%		
	CHB300-300S	300W	180~425V	5V, 12V, 24V, 28V, 48V	Up to 90%	Reinforced 3000Vac	2.28x2.40x0.50 (Half Brick)
	CHB300W-110S		43~160V	3.3V, 5V, 12V, 24V, 28V, 48V	Up to 91%	3000Vdc	
	CHB300W		9~36V, 18~75V	5V, 12V, 15V, 24V, 28V, 48V	Up to 92%		
	CHB350		350W	18~36V, 36~75V	3.3V, 5V, 12V, 24V, 28V, 48V	Up to 92.5%	










### Full Brick Package 400W-800W

Series	Output Power	Input Voltage	Output Voltage	Eff.	Isolation Voltage	Package / Dimension (inch)	
	CFB400W	400W	9~36V, 18~75V	5V, 12V, 24V, 28V, 48V	Up to 90%	1500Vdc	4.60x2.40x0.50 (Full Brick)
	CFB600	600W	18~36V, 36~75V	12V, 24V, 28V, 32V, 48V	Up to 92%		
	CFB600-300S		180~425V	12V, 24V, 48V	Up to 91%	Reinforced 3000Vac	
	CFB600W-110S		43~160V	12V, 24V, 28V, 48V	Up to 88%	2250Vdc	
	CFB750-300S	750W	200~425V	12V, 15V, 24V, 28V, 36V, 48V	Up to 91%	Reinforced 3000Vac	
	CFB800 	800W	18~36V	28V	Up to 90%	1500Vdc	



## Brick Type (Class I)

Series	Output Power	Input Voltage (VAC)	Output Voltage (VDC)	Eff.	Key Feature	Package / Dimension (inch)
 CBM70S	70W	90-264V	12V, 24V, 36V, 48V	Up to 89.5%	Low Profile Wide Operating Temp. Built-in EMI Filter & Capacitor	2.28x2.40x0.67
 CBM101S <b>NEW</b>	100W		12V, 24V, 28V, 36V, 48V	Up to 92%		4.60x2.40x0.67
 PDF700S <b>NEW</b>	700W		12V, 24V, 28V, 48V, 56V	Up to 90.5%	Low Profile Compact Size Wide Operating Temp. Class I	4.60x2.40x0.50
 PFC750 <b>NEW</b>	750W	85-264V	390V	Up to 96.5%	Low Profile Active PFC	2.28x2.40x0.50

## Enclosed & Din-rail 40W - 500W Connector (Class I)

Series	Output Power	Input Voltage (VAC)	Output Voltage (VDC)	Eff.	Key Feature	Package / Dimension (inch)
 CFM40S	40W	90-264V	3.3V, 5V, 9V, 12V, 15V, 24V, 30V, 36V, 48V	Up to 87%	High Peak Load	4.000x2.000x1.275 (PCB-mount) 4.000x2.000x1.200 (Wafer) 4.606x2.441x1.575 (Cover)
 CFM60S	60W					
 CFM81S <b>NEW</b>	80W	80-264V	12V, 15V, 24V, 48V	Up to 91%	2 Times Peak Load Altitude 5000m EN60335-1 Approval Class I & Class II	3.000x2.000x1.339 (Wafer) 3.200x2.441x1.575 (Cover)
 CFM130S <b>NEW</b>	130W					
 CFM202S <b>NEW</b>	200W	90-264V	12V, 24V, 28V, 36V, 48V, 56V	Up to 93%	Altitude 5000m EN60335-1 Approval Class I & Class II	4.00x2.00x1.311 (Baseplate) 4.598x2.520x1.358 (Cover)
 CFM260S <b>NEW</b>	260W	85-264V	12V, 24V, 36V, 48V	Up to 93.5%		
 CFM300S	300W	90-264V	12V, 18V, 24V, 36V, 48V	Up to 94%	Altitude 5000m Meets EN60335-1 Class I	5.000x3.000x1.421 (Baseplate) 5.355x3.425x1.591 (Cover)
 CFM400S <b>NEW</b>	400W	80-264V		Up to 94.5%		
 CFM500S <b>NEW</b>	500W					

## Din-rail (Class I)

Series	Output Power	Input Voltage (VAC)	Output Voltage (VDC)	Eff.	Key Feature	Package / Dimension (inch)
 CFM40C	40W	90-264V	3.3V, 5V, 9V, 12V, 15V, 24V, 30V, 36V, 48V	Up to 90%	EN55032 Class B	5.433x2.323x1.894
 CFM60C	60W					



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