



Product Selection Guide

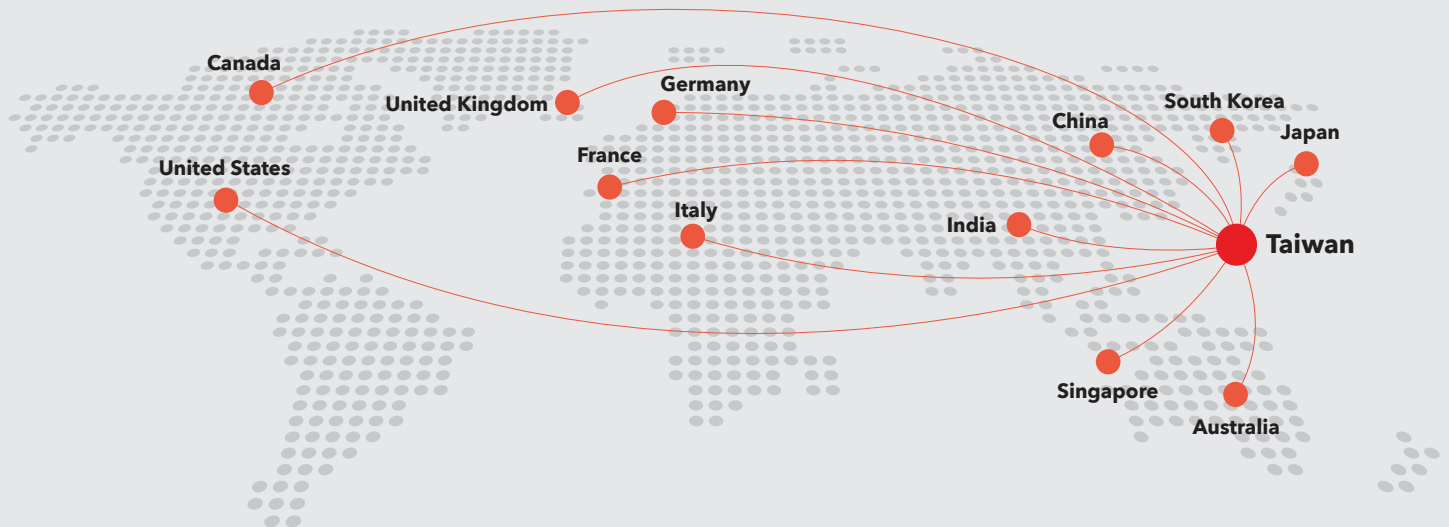
DC-DC Converters

AC-DC Power Supplies

Cincon Electronics



Powering Your Ideas



Company Profile

Established in Taiwan in 1991, Cincon boasts over 33 years of expertise in power supply design solutions. Our products include AC-DC power supplies and DC-DC power converters.

We specialize in creating compact, high-power-density power products, incorporating custom heat dissipation technologies. This ensures our products operate smoothly across a broad temperature range, delivering outstanding power conversion efficiency and maximizing reliability.

With in-house facilities such as the UL WTDP testing laboratory, the 3M compliant semi-anechoic test chamber, and HALT machines for product limitation & reliability testing and certification, we offer significant advantages to support our customers. This enables them to accelerate their development process.

Our R&D and FAE teams are dedicated to supporting customers by closely catering to the end-user and applications. This customer-centric approach has enabled us to support projects in deploying systems across diverse sectors including industrial automation, telecommunications, networking, automotive, healthcare, public transportation, instrumentation, and defense. With a global presence spanning five continents and represented by over 50 esteemed local agents and distributors, we serve a customer base of over 300 worldwide.



3M Compliant Semi-Anechoic Test Chamber

Our Advantages

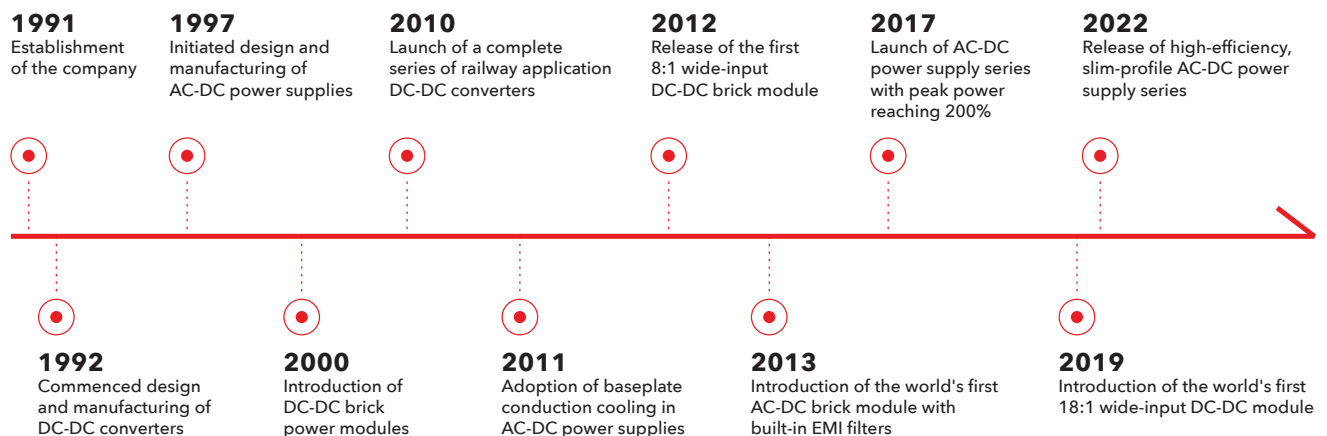
33+ years
of power design expertise

Providing customized services

High power density and excellent heat
dissipation performance

UL WTDP certification laboratory

Achievements in Advanced Technological Breakthroughs



New
Product

CB

IEC/EN/UL 62368-1



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

Series	Output Power	Input Voltage (Vdc)	Output Voltage (Vdc)										Eff.	Package / Dimension (inch)
			Single											
			1.8V	2.5V	3.3V	5V	9V	12V	15V	24V	48V	54V		
 EC5A	0.666-2A	4.7~6V 9~32V 16~32V 19~32V			•	•		•	•				94%	1.25x0.80x0.40 (DIP) 1.25x0.80x0.45 (SMD)
 NCS01W8 	1A	6~72V 8~72V 12~72V 15~72V 18~72V 28~72V			•	•	•	•	•	•			95%	0.69x0.48x0.34 (DIP)
 SMT05-12	5A	8.3~14V	0.75-5V										92%	0.80x0.450x0.24 (SMT)



SIP Package 1W-2W Unregulated

Series	Output Power	Input Voltage (Vdc)	Output Voltage (Vdc)																	Eff.	Isolation Voltage	Package / Dimension (inch)
			Single										Dual						Tri.			
			1.8V	2.5V	3.3V	5V	12V	15V	24V	28V	48V	54V	±5V	±12V	±15V	±24V	Other					
 EC1TAN	1W	4.5~5.5V 10.8~13.2V 21.6~26.4V				•	•	•											82%	1000Vdc	0.46x0.24x0.40 (SIP4) 0.46x0.30x0.40 (SIP4-24Vin)	
 EC1SAN																				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																			86%	1000Vdc	0.77x0.28x0.40 (SIP7)
EC2SANH																			88%	3000Vdc		

SIP Package 2W-10W Regulated

Series	Output Power	Input Voltage (Vdc)	Output Voltage (Vdc)																Tri.	Eff.	Isolation Voltage	Package / Dimension (inch)
			Single										Dual									
			1.8V	2.5V	3.3V	5V	12V	15V	24V	28V	48V	54V	±5V	±12V	±15V	±24V	Other					
	EC2SA	2W	4.5~9V 9~18V																84%	1500Vdc	0.86x0.36x0.44 (SIP8)	
	EC3SA		18~36V 36~75V																86%			
	EC3SAW	3W	9~36V 18~75V																85%	1500Vdc		
	EC3SAWH		9~36V 18~74V			●	●	●	●				●	●	●				84.5%	3000Vdc		
	EC4SAW	6W	9~36V 18~75V																	89%		1500Vdc
	EC4SAWH		9~36V 18~74V																	87.5%		3000Vdc
	EC5SAW	10W	9~36V 18~75V																	89.5%	3000Vdc	0.87x0.37x0.47 (SIP8)

New
Product

IEC/EN/UL 62368-1



DIP 16 / DIP 24 / SMD 24 Package 3W-15W

Series	Output Power	Input Voltage (Vdc)	Output Voltage (Vdc)															Eff.	Isolation Voltage	Package / Dimension (inch)	
			Single										Dual								Tri.
			1.8V	2.5V	3.3V	5V	12V	15V	24V	28V	48V	54V	±5V	±12V	±15V	±24V	Other				
 EC3A	3W	4.5~6V 9~18V 18~36V 36~72V																	82%	500/ 1500/ 3000Vdc	1.25×0.80×0.40 (DIP24) 1.25×0.80×0.45 (SMD24)
EC3AB		9~18V 18~36V 36~72V				•	•	•		•				•	•	•			80%		1.25×0.80×0.50 (DIP24) 1.25×0.80×0.55 (SMD24)
EC3A-E		4.5~9V 9~18V 18~36V 36~72V																	87%		1.25×0.80×0.40 (DIP24) 1.25×0.80×0.45 (SMD24) 1.25×0.80×0.41 (SMD24)
EC3AW		9~36V 18~72V				•	•	•	•					•	•	•			77%		1.25×0.80×0.40 (DIP24) 1.25×0.80×0.45 (SMD24)
EC3AE		5V, 12V, 24V, 28V, 48V					•	•	•						•	•			61%	500Vdc	1.25×0.80×0.40 (DIP24) 1.25×0.80×0.45 (SMD24)
 EC4DAW 		6W	9~36V 18~74V				•	•	•	•						•	•			87%	3000Vdc
EC4A																			84%	500/ 1500/ 3000Vdc	1.25×0.80×0.40 (DIP24) 1.25×0.80×0.45 (SMD24)
EC4AB	9~18V 18~36V 36~72V																				1.25×0.80×0.50 (DIP24) 1.25×0.80×0.55 (SMD24)
EC4A-E						•	•	•	•					•	•	•			87%		1.25×0.80×0.40 (DIP24) 1.25×0.80×0.45 (SMD24) 1.25×0.80×0.41 (SMD24)
EC4AW	9~36V 18~72V																		83%	1500/ 3000Vdc	1.25×0.80×0.40 (DIP24) 1.25×0.80×0.45 (SMD24)
EC4AW-H6	5-6W		9~36V 18~72V					•	•							•	•			85%	6000Vdc



New Product



Ultra-wide Input



Railway



Defense



cWUS



UK CA

IEC/UL/EN 62368-1
EN 50155, EN 45545-2

DIP 16 / DIP 24 / SMD 24 Package 3W-15W

Series	Output Power	Input Voltage (Vdc)	Output Voltage (Vdc)															Tri.	Eff.	Isolation Voltage	Package / Dimension (inch)	
			Single										Dual									
			1.8V	2.5V	3.3V	5V	12V	15V	24V	28V	48V	54V	±5V	±12V	±15V	±24V	Other					
 EC6A	7.5W	9~18V 18~36V 36~72V				•	•	•	•					•	•	•				87%	1500Vdc	1.25x0.80x0.40 (DIP24) 1.25x0.80x0.45 (SMD24)
  EC6AW	8W	9~36V 18~75V																		86%		
 EC5DAW	10W	9~36V 18~74V				•	•	•	•						•	•				89%	3000Vdc	0.95x0.54x0.39 (DIP16)
  EC6AW-110		43~160V				•	•	•	•					•	•	•				88.5%	3000Vdc	1.25x0.80x0.50 (DIP24)
 EC7A		9~18V 18~36V 36~75V		•	•	•	•	•							•	•				89%	1500Vdc	1.25x0.80x0.40 (DIP24) 1.25x0.80x0.45 (SMD24)
 EC7AW		9~36V 18~74V			•	•	•								•	•				89%	3000Vdc	1.25x0.80x0.40 (DIP24)
   EC7AW18		8.5~160V				•		•						•	•	•				88%	Reinforced 3000Vac	1.25x0.80x0.50 (DIP24)
 EC8AW		15W	9~36V 18~75V			•	•	•	•						•	•				90%	1500Vdc	1.25x0.80x0.40 (DIP24)

1"x1" Package 10W-30W

Series	Output Power	Input Voltage (Vdc)	Output Voltage (Vdc)																Eff.	Isolation Voltage	Package / Dimension (inch)		
			Single											Dual				Tri.					
			1.8V	2.5V	3.3V	5V	12V	15V	24V	28V	48V	54V	±5V	±12V	±15V	±24V	Other						
	EC2SB	10W	4.7~9V 9~18V 18~36V 36~75V				•	•	•	•					•	•	•				87%	1500Vdc	1.00x1.00x0.40 (DIP) 1.00x1.00x0.36 (SMD)
	EC2SBW		9~36V 18~75V																	86%	1.00x1.00x0.40 (DIP)		
	EC2SBW-H 		9~36V 18~74V			•	•	•	•					•	•					89%	3000Vdc		
	EC3SB	15W	9~18V 18~36V 36~75V				•	•	•	•					•	•	•				90%	1500Vdc	1.00x1.00x0.40 (DIP) 1.00x1.00x0.36 (SMD)
	EC3SBW		9~36V 18~75V																88%				
	EC4SBW	20W				•	•	•	•						•	•					90.5%		1.00x1.00x0.40 (DIP)
	EC4SBW18   		8.5~160V					•	•	•	•					•	•				88%	Reinforced 3000Vac	
EC5SBW 	30W		9~36V 18~75V				•	•	•	•						•	•				90%	1500Vdc	

New
ProductUltra-wide
Input

Railway

IEC/UL/EN 62368-1
EN 50155, EN 45545-2

2"x1" Package 10W-75W

Series	Output Power	Input Voltage (Vdc)	Output Voltage (VDC)															Tri.	Eff.	Isolation Voltage	Package / Dimension (inch)					
			Single										Dual													
			1.8V	2.5V	3.3V	5V	12V	15V	24V	28V	48V	54V	±5V	±12V	±15V	±24V	Other									
	EC4BE	10W	9~18V 18~36V 36~72V					•	•	•						•	•	•				82%	500Vdc	2.00x1.00x0.40 (DIP)		
	EC4BU		4.7~9V 9~18V 18~36V 36~75V																			87%	1500Vdc			
	EC4BW		9~36V 18~72V																			82%	500Vdc			
	EC5BU	15W	9~18V 18~36V 36~75V				•	•	•	•							•	•	•				90%		1500Vdc	
	EC5BE		9~18V 18~36V 36~72V																			83%	500Vdc			
	EC5BW		9~36V 18~75V																			88%				
	EC7B	20W	9~18V 18~36V 36~75V	•	•	•	•	•	•										•	•						1500Vdc
EC7BW 	9~36V 18~75V					•	•	•	•								•	•	•					90%		
EC7BW-110 	43~160V						•	•	•										•	•					3000Vdc	
EC7BW18  	8.5~160V					•	•	•	•											•	•	•				Reinforced 3000Vac
	EC9BW	30W	9~36V 18~75V			•	•	•	•									•	•				92%	1500Vdc	2.00x1.00x0.40 (DIP)	
   	ECB40W18	40W	8.5~160V					•	•	•	•			•	•								90%	Reinforced 3000Vac	2.00x1.00x0.50 (DIP)	
ECLB40W	9~36V 18~75V					•	•	•	•							•	•							91%	1500Vdc	2.05x1.20x0.40 (DIP)
ECLB40W-110 	43~160V					•	•	•	•							•	•	•							3000Vdc	
 	ECLB60W	60W	9~36V 18~75V				•	•	•	•						•	•						92%	1500Vdc		
ECLB75W 	75W	9~36V 18~75V					•	•	•							•	•	•					92.5%	2250Vdc		



2"x1.6" & 2"x2" & 3"x2" & 3.5"x2.5" Package 15W-45W

Series	Output Power	Input Voltage (Vdc)	Output Voltage (Vdc)																Eff.	Isolation Voltage	Package / Dimension (inch)	
			Single											Dual				Tri.				
			1.8V	2.5V	3.3V	5V	12V	15V	24V	28V	48V	54V	±5V	±12V	±15V	±24V	Other					
 EC5C	15W	9~36V 18~72V				•	•	•					•	•	•			5V, ±12V 5V, ±15V	84%	500Vdc	2.00x2.00x0.40 (DIP)	
 DH15W10 		150~1500V				•	•	•	•											86%	4000Vac	3.00x2.00x0.98 (DIP)
 EC1SC	20W	9~36V 18~72V			•	•	•	•					•	•	•				84%	1500Vdc	2.00x1.60x0.45 (DIP)	
 EC6C	30W	9~18V 18~36V 36~72V			•	•	•	•					•	•	•			5V, ±12V 5V, ±15V	88%	500Vdc	2.00x2.00x0.40 (DIP)	
 DH30W10 		150~1500V					•	•	•		•									89%	4000Vac	3.50x2.5x0.98 (DIP)
 EC7C	40W	9~18V 18~36V 36~75V		•		•	•	•						•	•		3.3V, 5V	3.3V, ±12V 3.3V, ±15V 5V, ±12V 5V, ±15V	93%	1500Vdc	2.00x2.00x0.40 (DIP)	
 DH45W10 	45W	150~1500V					•	•	•		•									89%	4000Vac	3.50x2.5x0.98 (DIP)



Eighth Brick Package 100W

Series	Output Power	Input Voltage (VDC)	Output Voltage (VDC)															Eff.	Isolation Voltage	Package / Dimension (inch)	
			Single										Dual								Tri.
			3.3V	5V	12V	15V	24V	28V	32V	36V	48V	54V	±5V	±12V	±15V	±24V	Other				
 CEB100W 	100W	9~40V 16.5~74V		•	•		•					•							91%	3000Vdc	2.45x1.05x0.50 (Eighth Brick)



New Product



Ultra-wide Input



Railway



High input voltage



Defense

IEC/UL/EN 62368-1
EN 50155, EN 45545-2

Quarter Brick Package 50W-200W

Series	Output Power	Input Voltage (Vdc)	Output Voltage (Vdc)																Eff.	Isolation Voltage	Package / Dimension (inch)	
			Single												Dual							Tri.
			3.3V	5V	12V	15V	24V	28V	32V	36V	48V	54V	±5V	±12V	±15V	±24V	Other					
 CQE50W	50W	9~36V 18~75V	•	•	•	•	•					•							92%	1500Vdc	2.28×1.45×0.50 (Quarter Brick)	
CQB50W8 		9~75V			•	•	•	•				•							91%	Reinforced 3000Vac		
CQB50W12 		14~160V		•	•		•					•							89%	3000Vdc		
CQB60W-110S 	60W	43~160V		•	•	•	•	•				•							92%	3000Vdc		
CQB75W	75W	9~36V 18~75V	•	•	•	•	•												87%	1500Vdc		
CQB75W8 		9~75V			•	•	•	•					•						90%	Reinforced 3000Vac		
CQB75W14 		12~160V		•	•	•	•	•	•					•					91%	Reinforced 3000Vac		
CQB75-300S 		180~450V	•	•	•	•	•					•							90%	3000Vdc		
CQB100W	100W	9~36V 18~75V	•	•	•	•	•												88%	1500Vdc		
CQB100W14 		12~160V		•	•	•	•	•					•						90%	Reinforced 3000Vac		
CQB100W-110S		43~160V		•	•	•	•	•				•							92%	3000Vdc		
CQB150W 	150W	9~36 18~75V		•	•		•	•				•							92%	2250Vdc		
CQB150W8 		9~75V		•	•	•	•	•				•	•						90%	Reinforced 3000Vac		
CQB150W14 		12~160V		•	•	•	•	•	•					•					92%	3000Vdc		
CQB150W-110S 		43~160V	•	•	•	•	•	•	•				•						92%	3000Vdc		
CQB150-300S 		180~425V		•	•	•	•	•	•				•						89%	Reinforced 3000Vac		
CQB200	200W	18~36V					•	•											92%	2250Vdc		



New Product



Ultra-wide Input



Railway



High input voltage



Defense



cULus



CE

IEC/UL/EN 62368-1
EN 50155, EN 45545-2

Half Brick Package 50W-500W

Series		Output Power	Input Voltage (Vdc)	Output Voltage (Vdc)																Eff.	Isolation Voltage	Package / Dimension (inch)	
				Single										Dual									Tri.
				3.3V	5V	12V	15V	24V	28V	32V	36V	48V	54V	±5V	±12V	±15V	±24V	Other					
	CHB50	50W	9~18V 18~36V 36~75V	•	•	•	•	•											89%	1500Vdc	2.28×2.40x0.50 (Half Brick)		
	CHB50W		9~36V 18~75V	•	•	•	•	•	•			•							87%				
	CHB75	75W	9~18V 18~36V 36~75V	•	•	•	•	•											89%				
	CHB75W		9~36V 18~75V	•	•	•	•	•	•			•							85%				
	CHB100	100W	18~36V 36~75V	•	•	•	•	•											89%				
	CHB100W		9~36V 18~75V	•	•	•	•	•	•			•											
	CHB150	150W	36~75V	•	•	•	•	•															
	CHB100-110S 	100W	66~160V			•	•	•			•								89%	Reinforced 3000Vac	2.28×2.40x0.50 (Half Brick)		
	CHB150W	150W	9~36V 18~75V	•	•	•	•	•	•			•							91%	1500Vdc	2.28×2.40x0.52 (Half Brick)		
	CHB150W8 		9~75V			•	•	•	•			•							90%		2.28×2.40x0.50 (Half Brick)		
	CHB150W12  		14~160V		•	•	•	•				•							91%	Reinforced 3000Vac			
	CHB200W	200W	10~36V 18~75V	•	•	•	•	•	•			•							89%	1500Vdc	2.28×2.40x0.52 (Half Brick)		
	CHB200W-110S 		43~160V		•	•		•	•			•							91%	3000Vdc	2.28×2.40x0.50 (Half Brick)		
	CHB200W12  		14~160V			•	•	•	•										90%	Reinforced 3000Vac			
	CHB300W	300W	9~36V 18~75V		•	•	•	•	•			•							92%	1500Vdc			
	CHB300W-110S 		43~160V	•	•	•		•	•			•							91%	3000Vdc			
	CHB300-300S  		180~425V		•	•		•	•			•							90%	1500Vdc			
	CHB350	350W	18~36V 36~75V	•	•	•		•	•			•							92.5%	Reinforced 3000Vac	2.28×2.40x0.50 2.28×2.40x0.52 (Half Brick)		
	CHB500W 	500W	9~40V 16.5~74V			•		•	•				•						92%	3000Vdc	2.28×2.40x0.50 (Half Brick)		

Full Brick Package 400W-1500W

Series		Output Power	Input Voltage (Vdc)	Output Voltage (Vdc)																Eff.	Isolation Voltage	Package / Dimension (inch)	
				Single										Dual									Tri.
				3.3V	5V	12V	15V	24V	28V	32V	36V	48V	54V	±5V	±12V	±15V	±24V	Other					
	CFB400W	400W	9~36V 18~75V		●	●		●	●			●							90%	1500Vdc	4.60×2.40x0.50 (Full Brick)		
	CFB600	600W	18~36V 36~75V			●		●	●	●		●							92%				
	CFB600W-110S 		43~160V			●		●	●		●								88%	2250Vdc			
	CFB600-300S 		180~425V			●		●			●								91%	Reinforced 3000Vac			
	CFB750-300S 	750W	200~425V			●	●	●	●		●	●											
	CFB800 	800W	18~36V						●				●	56V						90%		1500Vdc	
	CFB1500-300S  	1500W	200~425V			●	●	●	●		●	●								94%		Reinforced 3000Vac	



New Product



Ultra-wide Input



Railway



High input voltage

IEC/UL/EN 62368-1
EN 50155, EN 45545-2

Chassis Mount / Din Rail 10W-750W

Series		Output Power	Input Voltage (Vdc)	Output Voltage (Vdc)																Eff.	Isolation Voltage	Package / Dimension (inch)
				Single										Dual					Tri.			
				3.3V	5V	12V	15V	24V	28V	32V	36V	48V	54V	±5V	±12V	±15V	±24V	Other				
	EC7AW18-72S/D -ECRT -EDRT	10W	10~160V		•	•	•							•	•	•				86%	Reinforced 3000Vac	4.00x2.14x0.80 (ECRT) 4.00x2.14x1.38 (EDRT)
	EC7BW18-72S/D -ECRT -EDRT	20W			•	•	•									•	•	•				88%
	EC5SBW-C(D)MF	30W	10~36V 19~74V	•	•	•	•								•	•				90%	1500Vdc	3.31x1.48x1.20 (CMF) 3.31x1.48x1.71 (DMF)
	ECB40W18-ECRT/EDRT	40W	10~160V		•	•	•	•					•							89%	Reinforced 3000Vac	5.63x2.56x0.87 (ECRT) 5.63x2.56x1.45 (EDRT)
	CQB50W12-72SXX-CMFC(D)	30-50W	14 ~160V		•	•		•				•								89%	3000Vdc	4.60x2.40x1.26 (CMFC) 4.60x2.49x1.35 (CMFD)
	CQB50W8-36SXX-CMFC(D)	50W	9.5~75V			•	•	•	•			•								90%	Reinforced 3000Vac	4.60x2.40x1.46 (CMFC) 4.60x2.49x1.46 (CMFD)
	CRT60W12	60W	14.4~160V			•		•				•								92%		5.09x2.28x1.35 (EC) 5.09x2.28x1.93 (ED)
	CQB75W8-36SXX-CMFC(D)	75W	9.5~75V			•	•	•	•			•								90%		4.60x2.40x1.46 (CMFC) 4.60x2.49x1.46 (CMFD)
	CQB75-300SXX-CMFC(D)		180~450V	•	•	•	•	•				•							4.60x2.40x1.24 (CMFC) 4.60x2.49x1.35 (CMFD)			
	CHB/CHE50-100W-CM/DIN	33-100W	9~36V 18~75V	•	•	•	•	•	•			•								89%	1500Vdc	4.61x2.54x1.03
	CRT100W12	100W	14.4~160V			•		•				•								92%	Reinforced 3000Vac	5.09x2.28x1.35 (EC) 5.09x2.28x1.93 (ED)
	CQB100W-110SXX-CMFC(D)		43~160V		•	•	•	•	•			•								91%	3000Vdc	4.60x2.40x1.26 (CMFC) 4.60x2.49x1.35 (CMFD)
	CQB/CQE50-150W-CM/DIN	33-150W	9~36V 18~75V 43~160V 66~160V	•	•	•	•	•	•			•								92%	2250Vdc	4.41x1.57x1.98
	CQB150-300SXX-CMFC(D)	150W	180~425V		•	•	•	•	•			•								89%	Reinforced 3000Vac	4.60x2.40x1.26 (CMFC)
	CQB150W-110SXX-CMFC(D)		43~160V	•	•	•	•	•	•			•								91%	3000Vdc	4.60x2.49x1.35 (CMFD)



New Product



Ultra-wide Input



Railway



High input voltage



Defense



Medical



c us



CA

IEC/UL/EN 62368-1, EN 50155
IEC/UL/EN 60601-1

Chassis Mount / Din Rail 10W-750W

Series	Output Power	Input Voltage (Vdc)	Output Voltage (Vdc)																Eff.	Isolation Voltage	Package / Dimension (inch)	
			Single										Dual									Tri.
			3.3V	5V	12V	15V	24V	28V	32V	36V	48V	54V	±5V	±12V	±15V	±24V	Other					
 CHB200W12-CMFD 	200W	14~160V			•	•	•					•							89.5%	Reinforced 3000Vac	6.98x3.09x1.56 (CMFD)	
 CHB200W-110SXX-CMFC(D) 		43~160V		•	•		•	•			•								90.5%	3000Vdc	6.50x3.00x1.52 (CMFC) 6.50x3.09x1.57 (CMFD)	
 CRT300W12 	300W	14.4~160V			•		•				•								94%	Reinforced 3000Vac	8.27x3.2x1.33	
 CHB300W-110SXX-CMFC(D) 		43~160V	•	•	•		•	•			•								90.5%	3000Vdc	6.50x3.00x1.52 (CMFC) 6.50x3.09x1.57 (CMFD)	
 CHB300-300SXX-CMFC(D) 		180~425V		•	•		•	•			•								90%	Reinforced 3000Vac		
 CFB600W-110SXX-CMFD 	600W	43~160V			•		•	•			•								88%	2250Vdc	9.45x4.33x1.65 (CMFD)	
 CFB750-300SXX-CMFD 	750W	200~425V			•	•	•	•		•	•								90%	Reinforced 3000Vac		



EMI Filter

Series	Output Power	Input Voltage (Vdc)	Package / Dimension (inch)
FM05D	5A	200V	Input 200V Max.
FM10D	10A	200V	Input 200V Max.
MF10D/MF20D	10A/20A	75V	Input 75V Max. For MIL-STD-461(F, G)
FM10/20	10A/20A	75V	Input 75V Max.
FM30R	30A	80V	Input 80V Max.



Quarter Brick & Half Brick 60W & 150W

Series	Output Power	Input Voltage (Vdc)	Output Voltage (V _{DC})												Eff.	Isolation Voltage	Package / Dimension (inch)
			Single								Dual						
			3.3V	5V	12V	15V	24V	28V	48V	54V	±5V	±12V	±15V	±24V			
 CQM60W 	60W	9~36V 18~75V		•	•	•						•	•		93%	5000Vac	2.28x1.45x0.50 (Quarter Brick)
 CHM150 	150W	18~36V			•	•	•								91%	5000Vac	2.28x2.40x0.52 (Half Brick)



Wall-mount Adapter 6W - 30W

Class II - Fixed Plug

Series		Output Power		Input Voltage (VAC/VDC)	Output Voltage (VDC)												Eff.	Key Feature	OVC III	Package / Dimension (inch)
		Con.	Peak		Single															
					5V	9V	12V	15V	18V	19V	24V	28V	36V	48V	54V	Other				
	TRE15	15W	-	90~264VAC	●	●	●	●			●						86%	Cost Effective Altitude 5000m	-	2.795x1.906x1.299
	TRG15	15W			●	●	●	●	●		●					6V 7.5V 13.6V	86%	Altitude 5000m		2.835x2.047x1.378
	TRE25	25W			●	●	●	●	●		●						87%	Cost Effective		2.795x1.906x1.299

Class II - Interchangeable Plug

Series	Output Power		Input Voltage (VAC/VDC)	Output Voltage (Vdc)												Eff.	Key Feature	OVC III	Package / Dimension (inch)		
	Con.	Peak		Single																	
				5V	9V	12V	15V	18V	19V	24V	28V	36V	48V	54V	Other						
 TRG10R	10W	-	90~264VAC	●	●	●	●	●		●					5.9V 6V 7.5V 13.6V	84%	LEVEL VI Efficiency	-	2.858x1.823x1.402		
 TRE15R	15W			●	●	●	●			●						86%	Cost Effective Altitude 5000m		2.795x2.220x1.299 (R) 2.835x2.244x1.299 (RD)		
 TRE25R	25W																			88%	Cost Effective
 TRE25RD																					
 TRG30RV	30W			●	●	●	●	●		●										Altitude 5000m	4.243x2.267x1.319
 TRG30RAV																					4.278x2.440x1.445



Desktop Adapter 36W - 220W

Class I

Series		Output Power		Input Voltage (VAC/VDC)	Output Voltage (VDC)												Eff.	Key Feature	OVC III	Package / Dimension (inch)
		Con.	Peak		Single															
					5V	9V	12V	15V	18V	19V	24V	28V	36V	48V	54V	Other				
	TRH50A	50W	-	90~264VAC												89%	Altitude 5000m	-	4.724x2.047x1.220	
	TRH70A	70W																		
	TRH100A	100W													13.5V 19V					
	TRH160A	160W													30V				93%	
	TRH220A	220W																	94%	7.087x2.953x1.752

Class II

Series	Output Power		Input Voltage (VAC/VDC)	Output Voltage (VDC)												Eff.	Key Feature	OVC III	Package / Dimension (inch)
				Single															
	Con.	Peak		5V	9V	12V	15V	18V	19V	24V	28V	36V	48V	54V	Other				
 TRE36	36W	-	90~264VAC	●	●	●	●	●		●		●	●		13.5V	89%	Altitude 5000m	-	3.937x1.771x0.886



Household

Peak Load
PowerIEC/UL/EN 62368-1
EN 60335-1

AC-DC Power Supplies



Open-frame 4W - 1000W

Class II

Series	Output Power		Input Voltage (VAC/VDC)	Output Voltage (VDC)												Eff.	Key Feature	OVC III	Package / Dimension (inch)
	Con.	Peak		Single										Dual	Tri.				
				3.3V	5V	12V	15V	24V	28V	36V	48V	54V	other						
 CFM04S	4W		85~305VAC	●	●	●	●	●								82%	Altitude 5000m Meets EN60335-1 OVC II & OVC III	●	1.560x0.760x0.720 (PCB-mount) 1.620x0.830x0.787 (Encapsulated) 1.950x0.710x0.689 (Wafer)
 CFM06S	6W			●	●	●	●	●					9V			83%	Altitude 5000m		1.555x0.764x0.720 (PCB-mount) 1.618x0.827x0.787 (Encapsulated) 1.950.x0.709x0.689 (Wafer)
 CFM12S 	12W				●	●	●	●					9V			87%	Altitude 5000m EN60335-1 Approval		1.500x1.000x0.756 (PCB-mount) 1.600x1.100x0.772 (Encapsulated) 2.150x1.000x0.689 (Wafer)
 CFM20S 	20W				●	●	●	●			●					87%	Altitude 5000m Meets EN60335-1		2.380x1.300x0.906 (PCB-mount) 2.480x1.400x0.933 (Encapsulated) 3.000x1.300x0.831 (Wafer)
 CFM25S  	25W		50W	90~264VAC													87%		2 Times Peak Load Altitude 5000m EN60335-1 Approval
 CFM41S  	40W	80W			●	●	●	●		●	●					90%	2 Times Peak Load Altitude 5000m Meets EN60335-1	-	2.000x2.000x1.01 (PCB-mount) 2.14x2.14x1.035 (Encapsulated) 2.70x2.00x0.941 (Wafer)
 CFM61S 	60W	120W															2 Times Peak Load Altitude 5000m		2.000x2.000x1.346 (PCB-mount) 2.136x2.136x1.409 (Encapsulated) 2.700x2.000x1.291 (Wafer)



IEC/UL/EN 62368-1
EN 60335-1



Open-frame 4W - 1000W Class I

Series	Output Power		Input Voltage (VAC/VDC)	Output Voltage (VDC)												Eff.	Key Feature	OVC III	Package / Dimension (inch)
	Con.	Peak		Single										Dual	Tri.				
				3.3V	5V	12V	15V	24V	28V	36V	48V	54V	other						
 CFM40S	40W	48W	90~264VAC	•	•	•	•	•			•	•		9V 30V		87%	High Peak Load	-	4.000x2.000x1.275 (PCB-mount) 4.000x2.000x1.200 (Wafer) 4.606x2.480x1.575 (Cover)
 CFM40D/T		-												5V/12V 5V/24V	3.3V/5V/-12V 5V/12V/-5V 5V/12V/-12V 5V/15V/-15V 5V/24V/12V 5V/24V/-5V 5V/24V/-12V	81%	Dual/Triple Outputs		4.000x2.000x1.224 (Wafer) 4.606x2.480x1.575 (Cover)
 CFM60S		72W		•	•	•	•	•		•	•		9V 30V		88%	High Peak Load	4.000x2.000x1.275 (PCB-mount) 4.000x2.000x1.200 (Wafer) 4.606x2.480x1.575 (Cover)		
 CFM60T		60W												3.3V/5V/-12V 5V/12V/-12V 5V/15V/-15V 5V/24V/-12V	83%	Triple Outputs	4.000x2.000x1.260 (Wafer)		
 CFM80S		80W		-		•	•	•	•			•				90%	EN61000-3-2 Class A		4.000x2.000x1.142 (PCB-mount) 4.000x2.000x1.07 (Wafer)

Class I & Class II

Series		Output Power		Input Voltage (VAC/VDC)	Output Voltage (VDC)												Eff.	Key Feature	OVC III	Package / Dimension (inch)
					Single										Dual	Tri.				
		Con.	Peak		3.3V	5V	12V	15V	24V	28V	36V	48V	54V	other						
	CFM36S	36W		90~264VAC		●	●	●	●			●				89%	Altitude 5000m Meets EN60335-1 Class I & Class II	-	3.00x1.50x1.100 (PCB-mount) 3.10x1.60x1.134 (Encapsulated) 3.00x1.50x1.000 (Wafer)	
	CFM50S 	50W	-				●	●	●	●		●	●							91%
	CFM70S 	70W				●	●	●	●		●	●					92%	Altitude 5000m OVC II & OVC III Class I & Class II	●	
	CFM81S  	80W	160W					●	●	●		●								
	CFM102S 	100W	-					●	●	●		●	●	13.8V 19V					●	3.000x2.000x1.339 (Wafer)



New Product



Household



Baseplate-cooled

CB

c

us

UK

CA

CE

IEC/UL/EN 62368-1, EN 60335-1



Baseplate-cooled

Class I & Class II / Class I

Series		Output Power		Input Voltage (VAC/Vdc)	Output Voltage (Vdc)											Eff.	Key Feature	OVC III	Package / Dimension (inch)		
					Single										Dual					Tri.	
		Con.	Peak		3.3V	5V	12V	15V	24V	28V	36V	48V	54V	other							
	CFM130S		130W	156W	80~264VAC				•		•		•		18V 19V			94%	Altitude 5000m Class I & Class II		3.000x2.000x1.20 (Open-frame) 3.598x2.000x1.299 (Baseplate) 3.598x2.520x1.358 (Cover)
	CFM150S		150W	-	90~264VAC				•		•	•	•	•							4.00x2.00x1.283 (Open-frame) 4.598x2.00x1.362 (Baseplate)
	CFM202S	 	200W	240W						•		•	•	•	•	•	56V				Altitude 5000m EN60335-1 Approval Class I & Class II
	CFM260S		260W	312W	85~264VAC				•		•		•	•				93.5%	Altitude 5000m Class I		4.000x2.000x1.441 (Open-frame) 4.598x2.000x1.520 (Baseplate) 4.598x2.520x1.594 (Cover)
	CFM300S		300W		90~264VAC				•		•		•	•				94%	Altitude 5000m Meets EN60335-1 Class I		5.000x3.000x1.421 (Baseplate) 5.355x3.425x1.591 (Cover)
	CFM400S	 	400W						•		•		•	•	•	18V					
	CFM500S	 	500W	600W	80~264VAC				•		•	•	•	•		18V 30V		94.5%	Altitude 5000m Meets EN60335-1 Class I		5.000x3.000x1.540 (Baseplate) 5.354x3.425x1.673 (Cover)
	CFM600S	  	600W							•		•	•	•	•		18V 30V		94%	Altitude 5000m Meets EN60335-1 Class I & Class II	5.000x3.000x1.540 (Baseplate) 5.354x3.425x1.673 (Cover)
	CFM1000S	 	1000W						•		•	•	•	•	•	30V				Altitude 5000m Class I	4.000x2.000x1.441 (U Channel) 4.598x2.000x1.520 (Cover) 4.598x2.520x1.594 (Fan)



IEC/UL/EN 62368-1, EN 60335-1



Encapsulated 4W - 750W
Class II / Class I & Class II

Series	Output Power		Input Voltage (VAC/Vdc)	Output Voltage (Vdc)														Eff.	Key Feature	OVC III	Package / Dimension (inch)
	Con.	Peak		Single												Dual	Tri.				
				3.3V	5V	12V	15V	24V	28V	36V	48V	54V	other								
 CFM04S	4W	-	85~305VAc	•	•	•	•	•										82%	Altitude 5000m Meets EN60335-1 OVC II & OVC III Class II	•	1.560x0.760x0.720 (PCB-mount) 1.620x0.830x0.787 (Encapsulated) 1.950x0.710x0.689 (Wafer)
 CFM06S	6W			•	•	•	•	•						9V				83%	Altitude 5000m Class II		1.555x0.764x0.720 (PCB-mount) 1.618x0.827x0.787 (Encapsulated) 1.950.x0.709x0.689 (Wafer)
 CFM12S 	12W				•	•	•	•	•						9V			87%	Altitude 5000m EN60335-1 Approval Class II		1.500x1.000x0.756 (PCB-mount) 1.600x1.100x0.772 (Encapsulated) 2.150x1.000x0.689 (Wafer)
 CFM20S 	20W				•	•	•	•	•				•					87%	Altitude 5000m Meets EN60335-1 Class II		2.380x1.300x0.906 (PCB-mount) 2.480x1.400x0.933 (Encapsulated) 3.000x1.300x0.831 (Wafer)
 CFM25S  	25W		50W		•	•	•	•	•			•	•					87%	2 Times Peak Load Altitude 5000m EN60335-1 Approval Class II		2.000x1.100x0.980 (PCB-mount) 2.091x1.193x0.976 (Encapsulated) 2.776x1.100x0.906 (Wafer)
 CFM36S	36W	-	90~264VAc	•	•	•	•	•			•							89%	Altitude 5000m Meets EN60335-1 Class I & Class II	-	3.000x1.500x1.100 (PCB-mount) 3.10x1.60x1.134 (Encapsulated) 3.00x1.50x1.000 (Wafer)
 CFM41S  	40W	80W															90%	2 Times Peak Load Altitude 5000m Meets EN60335-1 Class II	2.000x2.000x1.01 (PCB-mount) 2.14x2.14x1.035 (Encapsulated) 2.70x2.00x0.941 (Wafer)		
 CFM50S 	50W	-				•	•	•	•		•	•					89%	Altitude 5000m Meets EN60335-1 Class I & Class II	•		3.000x2.000x1.142 (PCB-mount) 3.000x2.000x1.067 (Wafer) 3.598x2.520x1.358 (Cover) 3.140x2.170x1.201 (Encapsulated) 4.200x2.170x1.201 (Terminal Block) 4.200x2.170x1.784 (Din-Rail)
 CFM61S 	60W	120W																90%	2 Times Peak Load Altitude 5000m Class II	-	2.000x2.000x1.346 (PCB-mount) 2.136x2.136x1.409 (Encapsulated) 2.700x2.000x1.291 (Wafer)
 CFM70S 	70W	-																91%	Altitude 5000m Meets EN60335-1 Class I & Class II	•	3.000x2.000x1.142 (PCB-mount) 3.000x2.000x1.067 (Wafer) 3.598x2.520x1.358 (Cover) 3.140x2.170x1.201 (Encapsulated) 4.200x2.170x1.201 (Terminal Block) 4.200x2.170x1.784 (Din-Rail)



Encapsulated 4W - 750W

Class I - Brick Type

Series		Output Power		Input Voltage (VAC/VDC)	Output Voltage (V ^{DC})											Eff.	Key Feature	OVC III	Package / Dimension (inch)			
					Single										Dual					Tri.		
		Con.	Peak		3.3V	5V	12V	15V	24V	28V	36V	48V	54V	other								
	CBM70S	70W	-	90~264VAC 127~370VDC				●		●		●	●				89.5%	Low Profile Wide Operating Temp. Built-in EMI Filter & Capacitor		2.28x2.40x0.67		
	CBM101S	100W		90~264VAC 127~370VDC				●		●	●	●	●						94.5%		4.60x2.40x0.67	
	CBM150S	150W						●		●	●	●	●	●						93%		4.60x2.40x0.78
	CBM300S 	300W						●	●	●	●	●	●	●						94%		4.60x3.35x0.78
	PDF700S	700W		90~264VAC				●		●	●		●	●	56V			92%	Low Profile Compact Size Wide Operating Temp.		4.60x2.40x0.50	
	PFC750	750W													390V			96.5%	Low Profile Active Power Factor Correction		2.28x2.40x0.50	

Enclosed & Din-rail 40W - 1000W

Class I & Class II / Class I - Cover Type



Series	Output Power		Input Voltage (VAC/VDC)	Output Voltage (VDC)												Eff.	Key Feature	OVC III	Package / Dimension (inch)	
	Con.	Peak		Single											Dual					Tri.
				3.3V	5V	12V	15V	24V	28V	36V	48V	54V	other							
 CFM40S	40W	48W	90~264VAC	●	●	●	●	●		●	●		9V 30V			87%	High Peak Load	-	4.000x2.000x1.275 (PCB-mount) 4.000x2.000x1.200 (Wafer) 4.606x2.480x1.575 (Cover)	
 CFM50S 	100W	-				●	●	●	●		●	●					89%	Altitude 5000m Meets EN60335-1 Class I & Class II	●	3.000x2.000x1.142 (PCB-mount) 3.000x2.000x1.067 (Wafer) 3.598x2.520x1.358 (Cover) 3.140x2.170x1.201 (Encapsulated) 4.200x2.170x1.201 (Terminal Block) 4.200x2.170x1.784 (Din-Rail)
 CFM60S	60W	72W			●	●	●	●	●		●	●		9V 30V			88%	High Peak Load	-	4.000x2.000x1.275 (PCB-mount) 4.000x2.000x1.200 (Wafer) 4.606x2.480x1.575 (Cover)

Enclosed & Din-rail 40W - 1000W

Class I & Class II / Class I - Cover Type

Series	Output Power		Input Voltage (VAC/Vdc)	Output Voltage (VDC)												Eff.	Key Feature	OVC III	Package / Dimension (inch)	
	Con.	Peak		Single										Dual	Tri.					
				3.3V	5V	12V	15V	24V	28V	36V	48V	54V	other							
 CFM70S 	70W	-	90~264VAC			•	•	•	•		•	•					91%	Altitude 5000m Meets EN60335-1 Class I & Class II	•	3.000x2.000x1.142 (PCB-mount) 3.000x2.000x1.067 (Wafer) 3.598x2.520x1.358 (Cover) 3.140x2.170x1.201 (Encapsulated) 4.200x2.170x1.201 (Terminal Block) 4.200x2.170x1.784 (Din-Rail)
 CFM81S  	80W	160W					•	•	•			•						91%	2 Times Peak Load Altitude 5000m EN60335-1 Approval	-
 CFM130S 	130W	156W	80-264VAC			•		•		•	•		18V 19V				94%	Altitude 5000m Class I & Class II	•	3.000x2.000x1.120 (Open-frame) 3.598x2.000x1.299 (Baseplate) 3.598x2.520x1.358 (Cover)
 LFM200S   	200W	-	85~264VAC 115~370VDC			•	•	•	•	•	•	•	30V					Low Profile OVC II & OVC III Class I		
 CFM202S  	200W	240W	90~264VAC			•		•	•	•	•	•	56V				94%	Altitude 5000m Meets EN60335-1 Class I & Class II		4.00x2.00x1.129 (Baseplate) 4.598x2.520x1.358 (Cover)
 CFM260S 	260W	312W	85~264VAC			•		•		•	•							93.5%		Altitude 5000m Class I
 LFM300S   	300W		85~264VAC 120~370VDC			•	•	•	•		•	•	30V				94%	Low Profile OVC II & OVC III Class I	•	4.094x2.280x1.000 (Cover)
 CFM300S 	300W		90~264VAC			•		•		•	•							Altitude 5000m Meet EN60335-1 Class I		-
 CFM400S  	400W		80~264VAC			•		•		•	•	•	18V							
 LFM420S   	420W		85~264VAC 120~370VDC			•		•	•	•	•	•					94.5%	Low Profile OVC II & OVC III Class I	•	5.090x3.300x1.000 (Cover)



New Product



Household



Baseplate-cooled

IEC/UL/EN 62368-1,
EN 60335-1**Enclosed & Din-rail 40W - 1000W**

Class I & Class II / Class I - Cover Type

Series	Output Power		Input Voltage (VAC/VDC)	Output Voltage (VDC)												Eff.	Key Feature	OVC III	Package / Dimension (inch)	
	Con.	Peak		Single										Dual	Tri.					
				3.3V	5V	12V	15V	24V	28V	36V	48V	54V	other							
 CFM500S  	500W	600W	80~264VAC			•		•	•	•	•		18V 30V			94.5%	Altitude 5000m Meets EN60335-1 Class I	-	5.000x3.000x1.540 (Baseplate) 5.354x3.425x1.673 (Cover)	
 LFM550S   	550W	-	85~264VAC 115~370VDC			•	•	•	•	•	•	•	30V			95%	Low Profile OVC II & OVC III Class I	•	5.090x3.290x1.000 (Cover)	
 CFM600S   	600W		80~264VAC			•		•	•	•	•		18V 30V			94%	Altitude 5000m Meets EN60335-1 Class I & Class II	-	5.000x3.000x1.540 (Baseplate) 5.354x3.425x1.673 (Cover)	
 PDF700S- CMFC/D/D-P 	700W		90~264VAC			•		•	•		•	•	56V			91.5%	Built-In EMI Filter Parallel Option MIL-STD-461F CE102/RE101		-	9.45x4.33x1.587 (CMFC) 9.45x4.33x1.654 (CMFD/CMFD-P)
 PDF700B- CMFD/D-P 																	Built-In EMI Filter Parallel Option MIL-STD-461F CE101/CE102/RE101			9.45x4.33x1.654 (CMFD/CMFD-P)
 LFM750S   	750W		85~264VAC 115~370VDC			•	•	•	•	•		•	30V			94%	Low Profile OVC II & OVC III Class I	•	6.090x3.290x1.000 (Cover)	
 CFM1000S 	1000W	80~264VAC			•		•	•	•	•	•	•	30V				Altitude 5000m Class I	-	4.000x2.000x1.441 (U Channel) 4.598x2.000x1.520 (Cover) 4.598x2.520x1.594 (Fan)	

Class I - Din-rail Type

Series	Output Power		Input Voltage (VAC/VDC)	Output Voltage (VDC)												Eff.	Key Feature	OVC III	Package / Dimension (inch)		
	Con.	Peak		Single										Dual	Tri.						
				3.3V	5V	12V	15V	24V	28V	36V	48V	54V	other								
 CFM40C	40W	-	90~264VAC	●	●	●	●	●		●	●		9V 30V			87%	EN55032 Class B	-	5.433x2.323x1.894		
 CFM50S 	50W						●	●	●	●		●	●					89%	Altitude 5000m Meets EN60335-1 Class I & Class II	●	3.000x2.000x1.142 (PCB-mount) 3.000x2.000x1.067 (Wafer) 3.598x2.520x1.358 (Cover) 3.140x2.170x1.201 (Encapsulated) 4.200x2.170x1.201 (Terminal Block) 4.200x2.170x1.784 (Din-Rail)
 CFM60C	60W					●	●	●	●	●		●	●		9V 30V			88%	EN55032 Class B	-	5.433x2.323x1.894
 CFM70S 	70W						●	●	●	●		●	●					91%	Altitude 5000m Meets EN60335-1 Class I & Class II	●	3.000x2.000x1.142 (PCB-mount) 3.000x2.000x1.067 (Wafer) 3.598x2.520x1.358 (Cover) 3.140x2.170x1.201 (Encapsulated) 4.200x2.170x1.201 (Terminal Block) 4.200x2.170x1.784 (Din-Rail)



Wall-mount Adapter 15W & 18W & 30W

Interchangeable Plug (Class II)

Series	Output Power		Input Voltage (VAC/VDC)	Output Voltage (VDC)											Eff.	Key Feature	Package / Dimension (inch)	
	Con.	Peak		Single														
				3.3V	5V	12V	15V	18V	24V	28V	36V	48V	54V	other				
 TR15RAM	15W	-	90~264VAC		●	●	●		●						82%	2MOPP	3.173x1.885x1.704	
 TR18RDM 	18W		80~264VAC												87%	2MOPP Altitude 5000m EN60601-1-11 Meets EN60335-1	3.165x1.693x1.453	
 TR30RAM	30W		90~264VAC		●	●	●	●	●						9V	87%	2MOPP	4.278x2.440x1.445
 TR30RDM 			80~264VAC													88%	2MOPP Altitude 5000m EN60601-1-11 Meets EN60335-1	3.807x2.283x1.703

Desktop Adapter 36W - 220W

Class II

Series	Output Power		Input Voltage (VAC/VDC)	Output Voltage (Vdc)												Eff.	Key Feature	Package / Dimension (inch)
	Con.	Peak		Single														
				3.3V	5V	12V	15V	18V	24V	28V	36V	48V	54V	other				
 TR36M 	36W	-	80~264VAC		•	•	•	•	•		•	•		9V 13.5V	89%	2MOPP Altitude 5000m EN60601-1-11 Meets EN60335-1	3.937x1.771x0.886	
 TR60M	60W		90~264VAC		•	•	•	•	•		•	•		19V	88%	2MOPP	5.197x2.283x1.201	
TR100M	100W					•	•	•	•			•		20V	89%		5.591x2.283x1.457	

Class I & II

Series	Output Power		Input Voltage (VAC/VDC)	Output Voltage (VDC)											Eff.	Key Feature	Package / Dimension (inch)	
	Con.	Peak		Single														
				3.3V	5V	12V	15V	18V	24V	28V	36V	48V	54V	other				
 TR70M 	70W	-	80~264VAC			•	•	•	•		•	•			91%	2MOPP Altitude 5000m EN60601-1-11	4.724x2.047x1.220	
 TR160M 	160W					•			•		•						93%	5.906x2.756x1.496
 TR220M 	220W					•			•		•	•	• 56V				94%	7.087x2.953x1.752

Baseplate-
cooledIEC/UL/EN 60601-1
IEC/UL/EN 60601-2**Open-frame 20W - 500W**

Class II

Series	Output Power		Input Voltage (VAC/VDC)	Output Voltage (Vdc)											Eff.	Key Feature	Package / Dimension (inch)	
	Single																	
	Con.	Peak		3.3V	5V	12V	15V	18V	24V	28V	36V	48V	54V	other				
 CFM21	20W	-	90~264VAC	●	●	●	●		●					9V	85%	2MOOP Low Profile	2.38x1.60x0.80 (PCB-mount) 3.00x1.60x0.77 (Wafer) 2.53x1.74x0.80 (Encapsulated) 3.00x1.60x0.77 (Screw Terminal)	

Class I

Series		Output Power		Input Voltage (VAC/VDC)	Output Voltage (V _{DC})										Eff.	Key Feature	Package / Dimension (inch)	
					Single													
		Con.	Peak		3.3V	5V	12V	15V	18V	24V	28V	36V	48V	54V				other
 CFM40M	40W				•	•	•	•		•		•	•		9V 30V	88%	2MOOP	3.000x2.000x0.948 (PCB-mount) 3.000x2.000x0.909 (Wafer) 3.200x2.441x1.260 (Cover)
 CFM60M	60W	-	90~264VAC			•	•	•		•			•			90%		4.000x2.000x1.100 (Wafer) 4.606x2.441x1.575 (Cover)

Baseplate-cooled (Class I & Class II / Class I)

Series	Output Power		Input Voltage (VAC/VDC)	Output Voltage (V _{DC})											Eff.	Key Feature	Package / Dimension (inch)
	Con.	Peak		Single													
				3.3V	5V	12V	15V	18V	24V	28V	36V	48V	54V	other			
 CFM130M 	130W	156W	80~264VAC			•		•	•		•	•		19V	94%	2MOPP Altitude 5000m Class I & Class II	3.000x2.000x1.20 (Open-frame) 3.598x2.000x1.299 (Baseplate) 3.598x2.520x1.358 (Cover)
 CFM300M 	300W	-	90~264VAC			•			•		•	•			94%	2MOPP Class I	5.000x3.000x1.421 (Baseplate) 5.355x3.425x1.591 (Cover)
 CFM500M 	500W	600W	80~264VAC			•		•	•		•	•			94.5%	2MOPP Altitude 5000m Class I	5.000x3.000x1.540 (Baseplate) 5.354x3.425x1.673 (Cover)

Series	Output Power		Input Voltage (VAC/VDC)	Output Voltage (V _{DC})												Eff.	Key Feature	Package / Dimension (inch)
				Single														
	Con.	Peak		3.3V	5V	12V	15V	18V	24V	28V	36V	48V	54V	other				
 CFM40M	40W		90~264VAC	•	•	•	•		•		•	•		9V 30V	88%	2MOPP Class I	3.000x2.000x0.948 (PCB-mount) 3.000x2.000x0.909 (Wafer) 3.200x2.441x1.260 (Cover)	
 CFM60M	60W					•	•	•		•		•					90%	4.000x2.000x1.100 (Wafer) 4.606x2.480x1.575 (Cover)
 CFM130M 	130W	156W	80~264VAC			•		•	•		•	•		19V	94%	2MOPP Altitude 5000m Class I & Class II	3.000x2.000x1.20 (Open-frame) 3.598x2.000x1.299 (Baseplate) 3.598x2.520x1.358 (Cover)	
 LFM200M 	200W		85~264VAC 115~374VDC			•	•		•	•	•	•	•	30V	94%	2MOPP Low Profile Class I & Class II	3.090x2.300x1.000 (Cover)	
 CFM300M 	300W		90~264VAC			•			•		•	•			94%	2MOPP Class I	5.000x3.000x1.421 (Baseplate) 5.355x3.425x1.591 (Cover)	
 LFM300M 	300W		85~264VAC 120~374VDC			•	•		•	•		•	•	30V	94%	2MOPP Low Profile Class I & Class II	4.090x2.280x1.000 (Cover)	
 LFM420M 	400W					•	•		•	•	•	•	•	30V	94.5%	2MOPP Low Profile Class I	5.090x3.290x1.000 (Cover)	
 CFM500M 	500W	600W	80~264VAC			•		•	•		•	•			95%	2MOPP Altitude 5000m Class I	5.000x3.000x1.540 (Baseplate) 5.354x3.425x1.673 (Cover)	
 LFM550M 	550W		85~264VAC 115~374VDC			•	•		•	•	•	•	•	30V	95%	2MOPP Low Profile Class I & Class II	5.090x3.290x1.000 (Cover)	
 LFM750M 	750W					•	•		•	•		•	•	30V	94%		6.090x3.290x1.000 (Cover)	



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