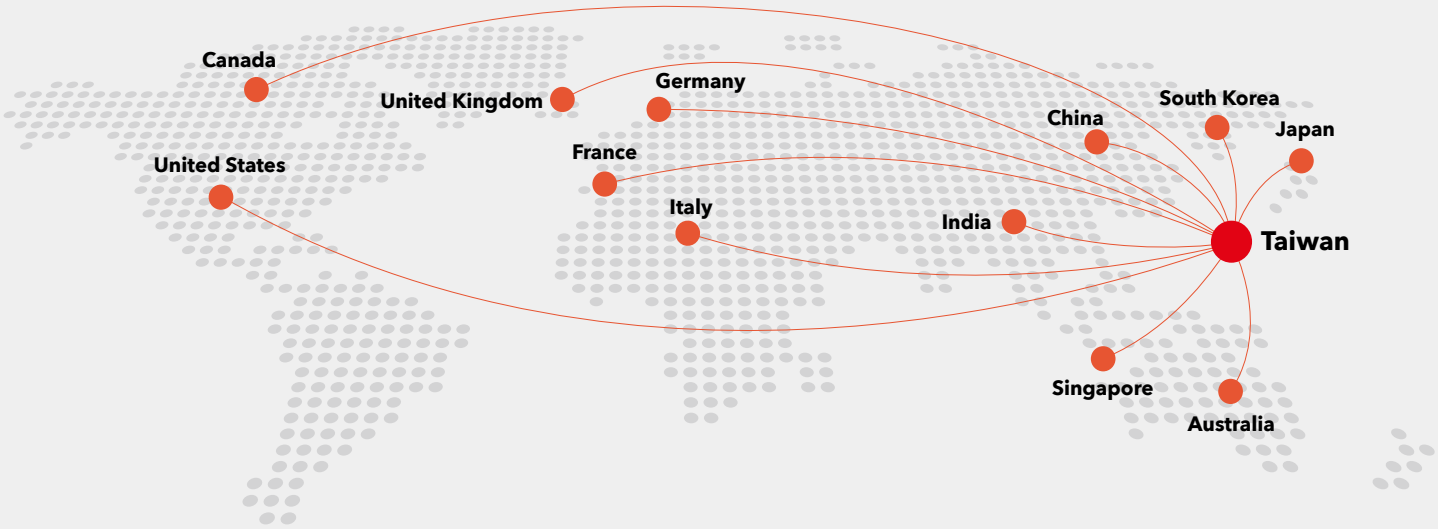
Product Selection Guide

DC-DC Converters
AC-DC Power Supplies

Cincon Electronics

Powering Your Ideas

www.cincon.com



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 over50 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

1991
Establishment of the company

1992
Commenced design and manufacturing of DC-DC converters

1997
Initiated design and manufacturing of AC-DC power supplies

2000
Introduction of DC-DC brick power modules

2010
Launch of a complete series of railway application DC-DC converters

2011
Adoption of baseplate conduction cooling in AC-DC power supplies

2012
Release of the first 8:1 wide-input DC-DC brick module

2013
Introduction of the world's first AC-DC brick module with built-in EMI filters

2017
Launch of AC-DC power supply series with peak power reaching 200%

2019
Introduction of the world's first 18:1 wide-input DC-DC module

2022
Release of high-efficiency, slim-profile AC-DC power supply series

NEW New Product | CB c UL us UK CA CE IEC/EN/UL 62368-1

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

Series	Output Power	Input Voltage (VDC)	Output Voltage (VDC) Single 1.8V	2.5V	3.3V	5V	9V	12V	15V	24V	48V	54V	Eff.	Package / Dimension (inch)
 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 NEW	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) Single 1.8V	2.5V	3.3V	5V	12V	15V	24V	28V	48V	54V	Dual ±5V	±12V	±15V	±24V	Other	Tri.	Eff.	Isolation Voltage	Package / Dimension (inch)
 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	1W					•	•	•					•	•	•				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	2W																		88%	3000Vdc	

SIP Package 2W-10W Regulated

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

NEW New Product | CB c UL us UK CA CE 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	1.25x0.80x0.40 (DIP24) 1.25×0.80x0.45 (SMD24)
	EC3AB		9~18V 18~36V 36~72V			•	•	•		•				•	•	•				80%		1.25x0.80x0.50 (DIP24) 1.25x0.80x0.55 (SMD24)
	EC3A-E		4.5~9V 9~18V 18~36V 36~72V																	87%		1.25x0.80x0.40 (DIP24) 1.25×0.80x0.45 (SMD24) 1.25×0.80x0.41 (SMD24)
	EC3AW		9~36V 18~72V			•	•	•	•					•	•	•				77%		1.25x0.80x0.40 (DIP24) 1.25×0.80x0.45 (SMD24)
	EC3AE		5V, 12V, 24V, 28V, 48V				•	•	•						•	•				61%	500Vdc	1.25x0.80x0.40 (DIP24) 1.25×0.80x0.45 (SMD24)
	EC4DAW NEW	6W	9~36V 18~74V			•	•	•	•						•	•				87%	3000Vdc	0.95x0.54x0.39 (DIP16)
	EC4A		9~18V 18~36V 36~72V																	84%	500/ 1500/ 3000Vdc	1.25x0.80x0.40 (DIP24) 1.25×0.80x0.45 (SMD24)
	EC4AB					•	•	•	•					•	•	•						1.25x0.80x0.50 (DIP24) 1.25x0.80x0.55 (SMD24)
	EC4A-E																			87%		1.25x0.80x0.40 (DIP24) 1.25×0.80x0.45 (SMD24) 1.25×0.80x0.41 (SMD24)
	EC4AW		9~36V 18~72V																	83%	1500/ 3000Vdc	1.25x0.80x0.40 (DIP24) 1.25×0.80x0.45 (SMD24)
	EC4AW-H6	5-6W	9~36V 18~72V				•	•							•	•				85%	6000Vdc	1.25x0.80x0.40 (DIP24)

NEW New Product | Ultra-wide Input | Railway | Defense | CB | c UL us | UK CA | CE | 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) Single 1.8V	2.5V	3.3V	5V	12V	15V	24V	28V	48V	54V	Dual ±5V	±12V	±15V	±24V	Other	Tri.	Eff.	Isolation Voltage	Package / Dimension (inch)
EC6A	7.5W	9~18V 18~36V 36~72V			•	•	•	•					•	•	•				87%	1500Vdc	1.25x0.80x0.40 (DIP24) 1.25×0.80x0.45 (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) 1.25×0.80x0.45 (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) Single 1.8V	2.5V	3.3V	5V	12V	15V	24V	28V	48V	54V	Dual ±5V	±12V	±15V	±24V	Other	Tri.	Eff.	Isolation Voltage	Package / Dimension (inch)
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 NEW		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%		1.00x1.00x0.40 (DIP)
EC4SBW	20W				•	•	•	•						•	•				90.5%		
EC4SBW18 NEW		8.5~160V				•	•	•	•					•	•				88%	Reinforced 3000Vac	
EC5SBW	30W	9~36V 18~75V			•	•	•	•						•	•				90%	1500Vdc	

NEW New Product | Ultra-wide Input | Railway | CB cULus UK CA CE IEC/UL/EN 62368-1 EN 50155, EN 45545-2

2"x1" Package 10W-75W

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

NEW New Product | High input voltage | CB cULus UK CA CE IEC/UL/EN 62368-1

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 NEW		150~1500V				•	•	•	•										86%	4000Vac	3.00x2.00x0.98 (DIP)
EC1SC	20W	9~36V 18~72V			•	•	•	•					•	•	•				84%	1500Vdc	2.00×1.60×0.45 (DIP)
EC6C	30W	9~18V 18~36V 36~72V			•	•	•	•					•	•	•			5V, ±12V 5V, ±15V	88%	500Vdc	2.00x2.00x0.40 (DIP)
DH30W10 NEW		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 NEW	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 NEW	100W	9~40V 16.5~74V		•	•		•					•							91%	3000Vdc	2.45x1.05x0.50 (Eighth Brick)

NEW New Product | Ultra-wide Input | Railway | High input voltage | Defense

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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	2.28×1.45x0.50 (Quarter Brick)
CQB50W8		9~75V			•	•	•	•			•								91%	Reinforced 3000Vac	
CQB50W12		14~160V		•	•		•				•								89%	3000Vdc	
CQB60W-110S	60W	43~160V		•	•	•	•	•			•								92%		
CQB75W	75W	9~36V 18~75V	•	•	•	•	•												87%	1500Vdc	
CQB75W8		9~75V			•	•	•	•				•							90%	Reinforced 3000Vac	
CQB75W14		12~160V		•	•	•	•	•				•							91%		
CQB75-300S		180~450V	•	•	•	•	•				•								90%		
 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 NEW		9~75V		•	•	•	•	•			•	•							90%	Reinforced 3000Vac	
CQB150W14 NEW		12~160V		•	•	•	•	•				•									
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

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

Half Brick Package 50W-500W

Series	Output Power	Input Voltage (VDC)	Output Voltage (VDC) Single 3.3V	5V	12V	15V	24V	28V	32V	36V	48V	54V	Dual ±5V	±12V	±15V	±24V	Other	Tri.	Eff.	Isolation Voltage	Package / Dimension (inch)
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 NEW	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) Single 3.3V	5V	12V	15V	24V	28V	32V	36V	48V	54V	Dual ±5V	±12V	±15V	±24V	Other	Tri.	Eff.	Isolation Voltage	Package / Dimension (inch)
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 NEW	800W	18~36V						•				• 56V							90%	1500Vdc	
CFB1500-300S NEW	1500W	200~425V			•	•	•	•		•	•								94%	Reinforced 3000Vac	

NEW New Product | Ultra-wide Input | Railway | High input voltage | CB c UL us UK CA CE | 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%		4.45x2.33x0.85 (ECRT) 4.45x2.33x1.43 (EDRT)
EC5SBW-C(D)MF NEW	30W	10~36V 19~74V	•	•	•	•								•	•				90%	1500Vdc	3.31x1.48x1.20 (CMF) 3.31x1.48x1.71 (DMF)
ECB40W18-ECRT/EDRT NEW	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 NEW	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 NEW	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) 4.60x2.49x1.35 (CMFD)
CQB150W-110SXX-CMFC(D)		43~160V	•	•	•	•	•	•			•								91%	3000Vdc	

NEW New Product | Ultra-wide Input | Railway | High input voltage | Defense | Medical

CB cULus UK CA CE 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) Single 3.3V	5V	12V	15V	24V	28V	32V	36V	48V	54V	Dual ±5V	±12V	±15V	±24V	Other	Tri.	Eff.	Isolation Voltage	Package / Dimension (inch)
CHB200W12-CMFD NEW	200W	14~160V			•	•	•				•								89.5%	Reinforced 3000Vac	6.98x3.09x1.56 (CMFD)
CHB200W-110SXX-CMFC(D)	200W	43~160V		•	•		•	•			•								90.5%	3000Vdc	6.50x3.00x1.52 (CMFC) 6.50x3.09x1.57 (CMFD)
CRT300W12 NEW	300W	14.4~160V			•		•				•								94%	Reinforced 3000Vac	8.27x3.2x1.33
CHB300W-110SXX-CMFC(D)	300W	43~160V	•	•	•		•	•			•								90.5%	3000Vdc	6.50x3.00x1.52 (CMFC) 6.50x3.09x1.57 (CMFD)
CHB300-300SXX-CMFC(D)	300W	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 NEW	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 (VDC) Single 3.3V	5V	12V	15V	24V	28V	48V	54V	Dual ±5V	±12V	±15V	±24V	Eff.	Isolation Voltage	Package / Dimension (inch)
CQM60W NEW	60W	9~36V 18~75V		•	•	•						•	•		93%	5000Vac	2.28×1.45x0.50 (Quarter Brick)
CHM150 NEW	150W	18~36V			•	•	•								91%	5000Vac	2.28×2.40x0.52 (Half Brick)

IEC/UL/EN 62368-1

Wall-mount Adapter 6W - 30W

Class II - Fixed Plug

Series	Output Power Con.	Output Power Peak	Input Voltage (VAC/VDC)	Output Voltage (VDC) Single 5V	9V	12V	15V	18V	19V	24V	28V	36V	48V	54V	Other	Eff.	Key Feature	OVC III	Package / Dimension (inch)
 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 Con.	Output Power Peak	Input Voltage (VAC/VDC)	Output Voltage (VDC) Single 5V	9V	12V	15V	18V	19V	24V	28V	36V	48V	54V	Other	Eff.	Key Feature	OVC III	Package / Dimension (inch)
 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 Con.	Output Power Peak	Input Voltage (VAC/VDC)	Output Voltage (VDC) Single 5V	9V	12V	15V	18V	19V	24V	28V	36V	48V	54V	Other	Eff.	Key Feature	OVC III	Package / Dimension (inch)
 TRH50A	50W	-	90~264VAC			•	•	•	•	•	•	•	•			89%	Altitude 5000m	-	4.724x2.047x1.220
TRH70A	70W																		
TRH100A	100W					•	•	•	•	•	•	•	•		13.5V 19V				5.591x2.283x1.457
TRH160A	160W					•			•	•	•	•	•	•	30V	93%			5.906x2.756x1.497
TRH220A	220W					•			•	•		•	•	•		94%			7.087x2.953x1.752

Class II

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

Household | Peak Load Power | CB c UL us UK CA CE IEC/UL/EN 62368-1 EN 60335-1

Open-frame 4W - 1000W
Class II

Series	Output Power Con.	Output Power Peak	Input Voltage (VAC/VDC)	Output Voltage (VDC) Single 3.3V	5V	12V	15V	24V	28V	36V	48V	54V	other	Dual	Tri.	Eff.	Key Feature	OVC III	Package / Dimension (inch)
 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		90~264VAC		●	●	●	●			●					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														87%	2 Times Peak Load Altitude 5000m EN60335-1 Approval		2.000x1.100x0.980 (PCB-mount) 2.091x1.193x0.976 (Encapsulated) 2.776x1.100x0.906 (Wafer)
 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)

NEW New Product | Household | Peak Load Power | CB c UL us UK CA CE IEC/UL/EN 62368-1 EN 60335-1

Open-frame 4W - 1000W

Class I

Series	Output Power Con.	Output Power Peak	Input Voltage (VAC/VDC)	Output Voltage (VDC) Single 3.3V	5V	12V	15V	24V	28V	36V	48V	54V	other	Dual	Tri.	Eff.	Key Feature	OVC III	Package / Dimension (inch)
 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	60W	72W		•	•	•	•	•		•	•		9V 30V			88%	High Peak Load		4.000x2.000x1.275 (PCB-mount) 4.000x2.000x1.200 (Wafer) 4.606x2.480x1.575 (Cover)
 CFM60T		-													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 Con.	Output Power Peak	Input Voltage (VAC/VDC)	Output Voltage (VDC) Single 3.3V	5V	12V	15V	24V	28V	36V	48V	54V	other	Dual	Tri.	Eff.	Key Feature	OVC III	Package / Dimension (inch)
 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				•	•	•	•		•	•							•	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)
CFM70S	7OW				•	•	•	•		•	•					91%			
 CFM81S	80W	160W				•	•	•			•						2 Times Peak Load Altitude 5000m EN60335-1 Approval	-	3.000x2.000x1.413 (PCB-mount) 3.000x2.000x1.339 (Wafer) 3.200x2.441x1.575 (Cover)
 CFM102S NEW	100W	-				•	•	•		•	•		13.8V 19V			92%	Altitude 5000m OVC II & OVC III Class I & Class II	•	3.000x2.000x1.339 (Wafer)

NEW New Product | Household | Baseplate-cooled | CB c UL us UK CA CE IEC/UL/EN 62368-1, EN 60335-1

Baseplate-cooled

Class I & Class II / Class I

Series	Output Power Con.	Output Power Peak	Input Voltage (VAC/VDC)	Output Voltage (VDC) Single 3.3V	5V	12V	15V	24V	28V	36V	48V	54V	other	Dual	Tri.	Eff.	Key Feature	OVC III	Package / Dimension (inch)
 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		4.00x2.00x1.311 (Baseplate) 4.598x2.520x1.358 (Cover)
 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		80~264VAC			•		•		•	•	•	18V						5.000x3.000x1.540 (Baseplate) 5.354x3.425x1.673 (Cover)
 CFM500S	500W	600W				•		•	•	•	•		18V 30V			94.5%	Altitude 5000m Meets EN60335-1 Class I		5.000x3.000x1.540 (Baseplate) 5.354x3.425x1.673 (Cover)
 CFM600S NEW	600W	-				•		•	•	•	•		18V 30V			94%	Altitude 5000m Meets EN60335-1 Class I & Class II		5.000x3.000x1.540 (Baseplate) 5.354x3.425x1.673 (Cover)
 CFM1000S NEW	1000W					•		•	•	•	•	•	30V				Altitude 5000m Class I		4.000x2.000x1.441 (U Channel) 4.598x2.000x1.520 (Cover) 4.598x2.520x1.594 (Fan)

Household | Peak Load Power | CB c UL us UK CA CE IEC/UL/EN 62368-1, EN 60335-1

Encapsulated 4W - 750W

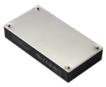
Class II / Class I & Class II

Series	Output Power Con.	Output Power Peak	Input Voltage (VAC/VDC)	Output Voltage (VDC) Single 3.3V	5V	12V	15V	24V	28V	36V	48V	54V	other	Dual	Tri.	Eff.	Key Feature	OVC III	Package / Dimension (inch)
 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		90~264VAC	•	•	•	•	•					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	-			•	•	•	•			•					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)

NEW New Product | Household | CB c UL us UK CA CE IEC/UL/EN 62368-1, EN 60335-1

Encapsulated 4W - 750W

Class I - Brick Type

Series	Output Power Con.	Output Power Peak	Input Voltage (VAC/VDC)	Output Voltage (VDC) Single 3.3V	5V	12V	15V	24V	28V	36V	48V	54V	other	Dual	Tri.	Eff.	Key Feature	OVC III	Package / Dimension (inch)
 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 NEW	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 Con.	Output Power Peak	Input Voltage (VAC/VDC)	Output Voltage (VDC) Single 3.3V	5V	12V	15V	24V	28V	36V	48V	54V	other	Dual	Tri.	Eff.	Key Feature	OVC III	Package / Dimension (inch)
 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)

NEW New Product | Household | Baseplate-cooled | Peak Load Power | CB c UL us UK CA CE IEC/UL/EN 62368-1, EN 60335-1

Enclosed & Din-rail 40W - 1000W

Class I & Class II / Class I - Cover Type

Series	Output Power Con.	Output Power Peak	Input Voltage (VAC/VDC)	Output Voltage (VDC) Single 3.3V	5V	12V	15V	24V	28V	36V	48V	54V	other	Dual	Tri.	Eff.	Key Feature	OVC III	Package / Dimension (inch)
 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	-	3.000x2.000x1.413 (PCB-mount) 3.000x2.000x1.339 (Wafer) 3.200x2.441x1.575 (Cover)
 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)
 LFM200S NEW	200W	-	85~264VAC 115~370VDC			•	•	•	•	•	•	•	30V				Low Profile OVC II & OVC III Class I		3.090x2.300x1.000 (Cover)
 CFM202S	200W	240W	90~264VAC			•		•	•	•	•	• 56V					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		4.000x2.000x 1.441 (Open-frame) 4.598x2.000x 1.520 (Baseplate) 4.598x2.520x 1.594 (Cover)
 LFM300S NEW	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	-	5.000x3.000x1.421 (Baseplate) 5.355x3.425x1.591 (Cover)
 CFM400S	400W		80~264VAC			•		•		•	•	•	18V						5.000x3.000x1.540 (Baseplate) 5.354x3.425x1.673 (Cover)
 LFM420S NEW	420W		85~264VAC 120~370VDC			•		•	•	•	•	•				94.5%	Low Profile OVC II & OVC III Class I	•	5.090x3.300x1.000 (Cover)

NEW New Product | Household | Baseplate-cooled | CB c UL us UK CA CE IEC/UL/EN 62368-1, EN 60335-1

Enclosed & Din-rail 40W - 1000W

Class I & Class II / Class I - Cover Type

Series	Output Power Con.	Output Power Peak	Input Voltage (VAC/VDC)	Output Voltage (VDC) Single 3.3V	5V	12V	15V	24V	28V	36V	48V	54V	other	Dual	Tri.	Eff.	Key Feature	OVC III	Package / Dimension (inch)
 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 NEW	550W	-	85~264VAC 115~370VDC			•	•	•	•	•	•	•	30V			95%	Low Profile OVC II & OVC III Class I	•	5.090x3.290x1.00 (Cover)
 CFM600S NEW	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 NEW	750W		85~264VAC 115~370VDC			•	•	•	•	•		•	30V			94%	Low Profile OVC II & OVC III Class I	•	6.090x3.290x1.00 (Cover)
 CFM1000S NEW	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 Con.	Output Power Peak	Input Voltage (VAC/VDC)	Output Voltage (VDC) Single 3.3V	5V	12V	15V	24V	28V	36V	48V	54V	other	Dual	Tri.	Eff.	Key Feature	OVC III	Package / Dimension (inch)
 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)

Home healthcare

IEC/UL/EN 60601-1, IEC/UL/EN 60601-2
IEC/EN 60601-1-11

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)
				Single													
	Con.	Peak		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)
				Single													
	Con.	Peak		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)
				Single													
	Con.	Peak		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-cooled | CB c UL us UK CA CE IEC/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 (VDC)											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%	2MOOP	3.000x2.000x0.948 (PCB-mount) 3.000x2.000x0.909 (Wafer) 3.200x2.441x1.260 (Cover)
 CFM60M	60W				•	•	•		•			•			90%		4.000x2.000x1.100 (Wafer) 4.606x2.441x1.575 (Cover)

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

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			
 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)

NEW New Product | Baseplate-cooled | CB c UL us UK CA CE IEC/UL/EN 60601-1 IEC/UL/EN 60601-2

Enclosed (Class I & Class II / Class I) 40W - 750W

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			
 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 NEW	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 NEW	300W		85~264VAC 120~374VDC			•	•		•	•		•	•	30V	94%	2MOPP Low Profile Class I & Class II	4.09x2.28x1.00 (Cover)
 LFM420M NEW	400W					•	•		•	•	•	•	•	30V	94.5%	2MOPP Low Profile Class I	5.09x3.29x1.00 (Cover)
 CFM500M	500W	600W	80~264VAC			•		•	•		•	•			95%	2MOPP Altitude 5000m Class I	5.000x3.000x1.540 (Baseplate) 5.354x3.425x1.673 (Cover)
 LFM550M NEW	550W	-	85~264VAC 115~374VDC			•	•		•	•	•	•	•	30V	95%	2MOPP Low Profile Class I & Class II	5.354x3.425x1.673 (Cover)
 LFM750M NEW	750W					•	•		•	•		•	•	30V	94%		

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