



CINCON ELECTRONICS

AC-DC POWER SUPPLIES



**POWERING
YOUR IDEAS**



Featured Power Supplies



Home Healthcare Adapter 18W - 36W

Series	Output Power	Input Voltage (VAC)	Output Voltage (VDC)	Eff.	Key Feature	Package / Dimension (inch)
TR18RDM NEW	18W	80-264V	5V, 9V, 12V, 15V, 18V, 24V	Up to 85.45%	2MOPP Altitude 5000m EN60601-1-11 Meets EN60335-1 Class II	3.165x1.693x1.453
TR30RDM NEW	30W			Up to 88%		3.807x2.283x1.703
TR36M NEW	36W		5V, 9V, 12V, 13.5V, 15V, 18V, 24V, 36V, 48V	Up to 89%		3.937x1.771x0.886

IOT Power 6W & 12W

Series	Output Power	Input Voltage (VAC)	Output Voltage (VDC)	Eff.	Key Feature	Package / Dimension (inch)
CFM06S NEW	6W	90-264V	3.3V, 5V, 9V, 12V, 15V, 24V	Up to 83%	Altitude 5000m Meets EN60335-1 Class II	1.555x0.764x0.720 (PCB-mount) 1.618x0.827x0.787 (Encapsulated) 1.950x0.728x0.689 (Wafer)
CFM12S NEW	12W		5V, 9V, 12V, 15V, 24V	Up to 87%		1.500x1.000x0.764 (PCB-mount) 1.600x1.1x0.772 (Encapsulated) 2.150x1.000x0.681 (Wafer)

Peak Load Power 25W - 80W

Series	Output Power	Input Voltage (VAC)	Output Voltage (VDC)	Eff.	Key Feature	Package / Dimension (inch)
CFM25S NEW	25W	90-264V	5V, 12V, 15V, 24V, 36V, 48V	Up to 87%	2 Times Peak Load Altitude 5000m Meets EN60335-1 Class II	2.000x1.100x0.980 (PCB-mount) 2.091x1.193x0.976 (Encapsulated) 2.776x1.100x0.906 (Wafer)
CFM41S NEW	40W			Up to 90%		2.000x2.000x1.01 (PCB-mount) 2.14x2.14x1.035 (Encapsulated) 2.70x2.00x0.941 (Wafer)
CFM61S NEW	60W			Up to 90%		2.000x2.000x1.346 (PCB-mount) 2.136x2.136x1.409 (Encapsulated) 2.700x2.000x1.291 (Wafer)
CFM81S NEW	80W		12V, 15V, 24V, 48V	Up to 91%	2 Times Peak Load Altitude 5000m Meets EN60335-1 Class I & Class II	3.000x2.000x1.339 (Wafer) 3.200x2.441x1.575 (Cover)

Baseplate-cooled 130W - 300W

Series	Output Power	Input Voltage (VAC)	Output Voltage (VDC)	Eff.	Key Feature	Package / Dimension (inch)
CFM130M NEW	130W	80-264V	12V, 24V, 36V, 48V	Up to 94%	2MOPP Altitude 5000m Meets EN60335-1 Class I & Class II	3.000x2.000x1.20 (Open-frame) 3.598x2.000x1.299 (Baseplate) 3.598x2.520x1.358 (Cover)
CFM150S NEW	150W	90-264V	12V, 24V, 28V, 36V, 48V			4.00x2.00x1.283 (Open-frame) 4.598x2.00x1.362 (Baseplate)
CFM200M NEW	200W		12V, 24V, 48V	Up to 93.5%	2MOPP Meets EN60335-1 Class I & Class II	4.000x2.000x1.480 (Baseplate) 4.606x2.441x1.594 (Cover)
CFM260S NEW	260W	85-264V	12V, 24V, 36V, 48V	Up to 93%	Altitude 5000m Meets EN60335-1 Class I & Class II	4.000x2.000x 1.323 (Open-frame) 4.598x2.000x 1.520 (Baseplate) 4.598x2.520x 1.594 (Cover)
CFM300S NEW	300W	90-264V		Up to 94%	Altitude 5000m Meets EN60335-1 Class I	5.000x3.000x1.421 (Baseplate) 5.355x3.425x1.591 (Cover)
CFM300M NEW						2MOPP Meets EN60335-1 Class I
CFM500M NEW	500W	80-264V		2MOPP Altitude 5000m Meets EN60335-1 Class I	5.000x3.000x1.540 (Baseplate) 5.354x3.425x1.673 (Cover)	

Brick Type 70W & 100W

Series	Output Power	Input Voltage (VAC)	Output Voltage (VDC)	Eff.	Key Feature	Package / Dimension (inch)
CBM70S NEW	70W	80-264V	12V, 24V, 36V, 48V	Up to 89.5%	Low Profile Wide Operating Temp. Built-in EMI Filter & Capacitor Class I	2.28x2.40x0.67
CBM100S NEW	100W		12V, 24V, 28V, 36V, 48V	Up to 91%		4.60x2.40x0.67

Medical



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

IEC/EN/UL 60601-1 Edition 3.1, IEC/EN/UL 60601-2 4th Edition

Interchangeable Plug (Class II)

Series		Output Power	Input Voltage (VAC)	Output Voltage (VDC)	Eff.	Key Feature	Package / Dimension (inch)
	TR15RAM	15W	90-264V	5V, 12V, 15V, 24V	Up to 82%	2MOPP	3.173x1.885x1.704
	TR18RDM NEW	18W	80-264V	5V, 9V, 12V, 15V, 18V, 24V	Up to 85.45%	2MOPP Altitude 5000m EN60601-1-11 Meets EN60335-1	3.165x1.693x1.453
	TR30RAM	30W	90-264V		Up to 86%	2MOPP	4.278x2.440x1.445
	TR30RDM NEW		80-264V	Up to 88%	2MOPP Altitude 5000m EN60601-1-11 Meets EN60335-1	3.807x2.283x1.703	

Desktop Adapter 36W - 100W

Class II

Series		Output Power	Input Voltage (VAC)	Output Voltage (VDC)	Eff.	Key Feature	Package / Dimension (inch)
	TR36M NEW	36W	80-264V	5V, 9V, 12V, 13.5V, 15V, 18V, 24V, 36V, 48V	Up to 89%	2MOPP Altitude 5000m EN60601-1-11 Meets EN60335-1	3.937x1.771x0.886
	TR60M	60W	90-264V	5V, 12V, 15V, 18V, 19V, 24V, 36V, 48V	Up to 87%	2MOPP Meets EN60335-1	5.197x2.283x1.201
	TR100M	100W		12V, 15V, 18V, 20V, 24V, 48V	Up to 89%		5.591x2.283x1.457

Class I & Class II

Series		Output Power	Input Voltage (VAC)	Output Voltage (VDC)	Eff.	Key Feature	Package / Dimension (inch)
	TR70M NEW	70W	80-264V	12V, 15V, 18V, 24V, 36V, 48V	Up to 89%	2MOPP Altitude 5000m Meets EN60335-1	4.724x2.047x1.220

Open-frame 20W - 500W

On-board (Class II)

Series		Output Power	Input Voltage (VAC)	Output Voltage (VDC)	Eff.	Key Feature	Package / Dimension (inch)
	CFM21	20W	90-264V	3.3V, 5V, 9V, 12V, 15V, 24V	Up to 85%	2MOOP Meets EN60335-1	2.38x1.60x0.80 (PCB-mount) 3.00x1.60x0.77 (Wafer) 2.53x1.74x0.80 (Encapsulated) 3.00x1.60x0.77 (Screw Terminal)
	CFM21M NEW			5V, 9V, 12V, 15V, 24V	Up to 86%	2MOPP Low Profile Altitude 5000m Meets EN60335-1	

Connector (Class I)





Series		Output Power	Input Voltage (VAC)	Output Voltage (VDC)	Eff.	Key Feature	Package / Dimension (inch)
	CFM40M	40W	90-264V	3.3V, 5V, 9V, 12V, 15V, 24V, 30V, 36V, 48V	Up to 88%	2MOPP Meets EN60335-1	3.000x2.000x0.948 (PCB-mount) 3.000x2.000x0.909 (Wafer) 3.200x2.441x1.260 (Cover)
	CFM60M	60W		5V, 12V, 15V, 24V, 48V	Up to 90%		4.000x2.000x1.100 (Wafer) 4.606x2.441x1.575 (Cover)
	CFM100M	100W		5V, 7.5V, 9V, 12V, 15V, 18V, 24V, 28V, 36V, 48V	Up to 92%		5.000x3.000x1.050 (Wafer)
	CFM150M	150W		12V, 24V, 36V, 48V	Up to 93%		6.500x4.000x1.516 (Wafer)
	CFM351M	350W		5V, 12V, 24V, 48V			

Medical







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

IEC/EN/UL 60601-1 Edition 3.1, IEC/EN/UL 60601-2 4th Edition

Series	Output Power	Input Voltage (VAC)	Output Voltage (VDC)	Eff.	Key Feature	Package / Dimension (inch)
 CFM130M NEW	130W	80-264V	12V, 24V, 36V, 48V	Up to 94%	2MOPP Altitude 5000m Meets EN60335-1 Class I & Class II	3.000x2.000x1.20 (Open-frame) 3.598x2.000x1.299 (Baseplate) 3.598x2.520x1.358 (Cover)
 CFM200M NEW	200W	90-264V	12V, 24V, 48V	Up to 93.5%	2MOPP Meets EN60335-1 Class I & Class II	4.000x2.000x1.480 (Baseplate) 4.606x2.441x1.594 (Cover)
 CFM300M NEW	300W		12V, 24V, 36V, 48V	Up to 94%	2MOPP Meets EN60335-1 Class I	5.000x3.000x1.421 (Baseplate) 5.355x3.425x1.591 (Cover)
 CFM500M NEW	500W	80-264V	12V, 24V, 36V, 48V	Up to 94%	2MOPP Altitude 5000m Meets EN60335-1 Class I	5.000x3.000x1.540 (Baseplate) 5.354x3.425x1.673 (Cover)

Enclosed (Class I & Class II / Class I)



Series	Output Power	Input Voltage (VAC)	Output Voltage (VDC)	Eff.	Key Feature	Package / Dimension (inch)
 CFM40M	40W	90-264V	3.3V, 5V, 9V, 12V, 15V, 24V, 30V, 36V, 48V	Up to 88%	2MOPP Meets EN60335-1 Class I	3.000x2.000x0.909 (Wafer) 3.000x2.000x0.948 (PCB-mount) 3.200x2.441x1.260 (Cover)
 CFM60M	60W		5V, 12V, 15V, 24V, 48V	Up to 90%		4.000x2.000x1.100 (Wafer) 4.606x2.441x1.575 (Cover)
 CFM130M NEW	130W	80-264V	12V, 24V, 36V, 48V	Up to 94%	2MOPP Altitude 5000m Meets EN60335-1 Class I & Class II	3.000x2.000x1.20 (Open-frame) 3.598x2.000x1.299 (Baseplate) 3.598x2.520x1.358 (Cover)
 CFM200M NEW	200W	90-264V	12V, 24V, 48V	Up to 93.5%	2MOPP Meets EN60335-1 Class I & Class II	4.000x2.000x1.480 (Baseplate) 4.606x2.441x1.594 (Cover)
 CFM300M NEW	300W	90-264V	12V, 24V, 36V, 48V	Up to 94%	2MOPP Meets EN60335-1 Class I	5.000x3.000x1.421 (Baseplate) 5.355x3.425x1.591 (Cover)
 CFM500M NEW	500W				80-264V	2MOPP Altitude 5000m Meets EN60335-1 Class I

Industrial






CB c  CE IEC/EN/UL 62368-1



Wall-mount Adapter 6W - 30W Fixed Plug (Class II)

Series		Output Power	Input Voltage (VAC)	Output Voltage (VDC)	Eff.	Key Feature	Package / Dimension (inch)
	TRE06	6W	90-264V	5V, 9V, 12V, 15V	Up to 82.61%	Cost Effective	2.047x1.417x0.992
	TRE15	15W		5V, 9V, 12V, 15V, 24V	Up to 84.5%	Cost Effective Altitude 5000m	2.795x1.906x1.299
	TRG15			5V, 6V, 7.5V, 9V, 12V, 13.6V, 15V, 18V, 24V	Up to 83%	Altitude 5000m	2.835x2.047x1.378
	TRE25			25W	5V, 9V, 12V, 15V, 18V, 24V	Up to 87%	Cost Effective




Interchangeable Plug (Class II)

Series		Output Power	Input Voltage (VAC)	Output Voltage (VDC)	Eff.	Key Feature	Package / Dimension (inch)
	TRG10R	10W	90-264V	5V, 5.9V, 6V, 7.5V, 9V, 12V, 13.6V, 15V, 18V, 24V	Up to 82.49%	LEVEL VI Efficiency	2.858x1.823x1.402
	TRE15R	15W		5V, 9V, 12V, 15V, 24V	Up to 84.5%	Cost Effective Altitude 5000m	2.795x2.220x1.299 2.835x2.244x1.299
	TRE15RD						
	TRE25R						
	TRE25RD						
	TRG30RV	30W		5V, 9V, 12V, 15V, 18V, 24V	Up to 87.7%	Altitude 5000m	4.243x2.267x1.319
	TRG30RAV		4.278x2.440x1.445				

Desktop Adapter 36W - 160W Class I








Series		Output Power	Input Voltage (VAC)	Output Voltage (VDC)	Eff.	Key Feature	Package / Dimension (inch)
	TRH50A	50W	90-264V	12V, 15V, 18V, 19V, 24V, 28V, 36V, 48V	Up to 89%	Altitude 5000m	4.724x2.047x1.220
	TRH70A	70W					
	TRH100A	100W		12V, 13.5V, 15V, 18V, 19V, 24V, 28V, 36V, 48V			5.591x2.283x1.457
	TRH160A 	160W		12V, 24V, 28V, 30V, 36V, 48V, 56V			5.906x2.756x1.497

Class II

Series		Output Power	Input Voltage (VAC)	Output Voltage (VDC)	Eff.	Key Feature	Package / Dimension (inch)
	TRE36 	36W	90-264V	5V, 9V, 12V, 13.5V, 15V, 18V, 24V, 36V, 48V	Up to 88%	Altitude 5000m Meets EN60335-1	3.937x1.771x0.886
	TRG36A			5V, 9V, 12V, 13.5V, 15V, 18V, 24V, 48V	Up to 88.31%	LEVEL VI Efficiency	4.370x2.008x0.886

Open-frame 6W - 300W




On-board (Class II)

Series		Output Power	Input Voltage (VAC)	Output Voltage (VDC)	Eff.	Key Feature	Package / Dimension (inch)
	CFM06S NEW	6W	90-264V	3.3V, 5V, 9V, 12V, 15V, 24V	Up to 83%	Altitude 5000m Meets EN60335-1	1.555x0.764x0.720 (PCB-mount) 1.618x0.827x0.787 (Encapsulated) 1.950x0.728x0.689 (Wafer)
	CFM10	10W	85-264V		Up to 76%	Low Profile	2.599x1.772x0.906 (PCB-mount)
	CFM12S NEW	12W	90-264V	5V, 9V, 12V, 15V, 24V	Up to 87%	Altitude 5000m Meets EN60335-1	1.500x1.000x0.764 (PCB-mount) 1.600x1.1x0.772 (Encapsulated) 2.150x1.000x0.681 (Wafer)
	CFM15	15W	85-264V	3.3V, 5V, 9V, 12V, 15V, 24V	Up to 83%	Low Profile	2.752x1.890x0.906 (PCB-mount)
	CFM25S NEW	25W	90-264V	5V, 12V, 15V, 24V, 36V, 48V	Up to 87%	2 Times Peak Load Altitude 5000m Meets EN60335-1	2.000x1.100x0.980 (PCB-mount) 2.091x1.193x0.976 (Encapsulated) 2.776x1.100x0.906 (Wafer)
	CFM41S NEW	40W			Up to 90%		2.000x2.000x1.01 (PCB-mount) 2.14x2.14x1.035 (Encapsulated) 2.70x2.00x0.941 (Wafer)
	CFM61S NEW	60W			2.000x2.000x1.346 (PCB-mount) 2.136x2.136x1.409 (Encapsulated) 2.700x2.000x1.291 (Wafer)		

Connector (Class I)



Series		Output Power	Input Voltage (VAC)	Output Voltage (VDC)	Eff.	Key Feature	Package / Dimension (inch)
	CFM20	20W	85-264V	3.3V, 5V, 9V, 12V, 15V, 24V	Up to 81%	Low Profile	3.501x2.000x1.000 (PCB-mount) 3.501x2.000x0.906 (Wafer)
	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)
	CFM40D/T			3.3V/5V/-12V, 5V/12V, 5V/12V/-12V, 5V/12V/-5V, 5V/15V/-15V, 5V/24V, 5V/24V/-12V, 5V/24V/-5V, 5V/24V/12V	Up to 81%	Dual/Triple Outputs	4.000x2.000x1.200 (Wafer) 4.606x2.441x1.575 (Cover)
	CFM60S	60W	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)
	CFM60T			3.3V/5V/-12V, 5V/12V/-12V, 5V/15V/-15V, 5V/24V/-12V	Up to 83%	Triple Outputs	4.000x2.000x1.260 (Wafer)
	CFM80S	80W	90-264V	5V, 12V, 15V, 24V, 48V	Up to 90%	EN61000-3-2 Class A	4.000x2.000x1.142 (PCB-mount) 4.000x2.000x1.07 (Wafer)
	CFM81S NEW			12V, 15V, 24V, 48V	Up to 91%	2 Times Peak Load Altitude 5000m Meets EN60335-1 Class I & Class II	3.000x2.000x1.339 (Wafer) 3.200x2.441x1.575 (Cover)
	CFM130S NEW	130W	80-264V	12V, 24V, 36V, 48V	Up to 94%	Altitude 5000m Meets EN60335-1 Class I & Class II	3.000x2.000x1.20 (Open-frame) 3.598x2.000x1.299 (Baseplate) 3.598x2.520x1.358 (Cover)

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


Series		Output Power	Input Voltage (VAC)	Output Voltage (VDC)	Eff.	Key Feature	Package / Dimension (inch)
	CFM150S NEW	150W	90-264V	12V, 24V, 28V, 36V, 48V	Up to 94%	Altitude 5000m Meets EN60335-1 Class I & Class II	4.00x2.00x1.283 (Open-frame) 4.598x2.00x1.362 (Baseplate)
	CFM260S NEW	260W	85-264V	12V, 24V, 36V, 48V	Up to 93%		4.000x2.000x1.323 (Open-frame) 4.598x2.000x1.520 (Baseplate) 4.598x2.520x1.594 (Cover)
	CFM300S NEW	300W	90-264V		Up to 94%	Altitude 5000m Meets EN60335-1 Class I	5.000x3.000x1.421 (Baseplate) 5.355x3.425x1.591 (Cover)

Enapsulated 6W - 100W

On-board (Class II)






Series		Output Power	Input Voltage (VAC)	Output Voltage (VDC)	Eff.	Key Feature	Package / Dimension (inch)
	CFM06S NEW	6W	90-264V	3.3V, 5V, 9V, 12V, 15V, 24V	Up to 83%	Altitude 5000m Meets EN60335-1	1.555x0.764x0.720 (PCB-mount) 1.618x0.827x0.787 (Encapsulated) 1.950x0.728x0.689 (Wafer)
	CFM12S NEW	12W		5V, 9V, 12V, 15V, 24V	Up to 87%		1.500x1.000x0.764 (PCB-mount) 1.600x1.1x0.772 (Encapsulated) 2.150x1.000x0.681 (Wafer)
	CFM25S NEW	25W		2.000x1.100x0.980 (PCB-mount) 2.091x1.193x0.976 (Encapsulated) 2.776x1.100x0.906 (Wafer)			
	CFM41S NEW	40W		5V, 12V, 15V, 24V, 36V, 48V	Up to 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 NEW	60W					2.000x2.000x1.346 (PCB-mount) 2.136x2.136x1.409 (Encapsulated) 2.700x2.000x1.291 (Wafer)

Brick Type (Class I)


Series		Output Power	Input Voltage (VAC)	Output Voltage (VDC)	Eff.	Key Feature	Package / Dimension (inch)
	CBM70S NEW	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
	CBM100S	100W		12V, 24V, 28V, 36V, 48V	Up to 91%		4.60x2.40x0.67

Enclosed & Din-rail 40W - 300W

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 NEW	80W		12V, 15V, 24V, 48V	Up to 91%	2 Times Peak Load Altitude 5000m Meets EN60335-1 Class I & Class II	3.000x2.000x1.339 (Wafer) 3.200x2.441x1.575 (Cover)	
	CFM130S NEW	130W		80-264V	Up to 94%	Altitude 5000m Meets EN60335-1 Class I & Class II	3.000x2.000x1.20 (Open-frame) 3.598x2.000x1.299 (Baseplate) 3.598x2.520x1.358 (Cover)	
	CFM260S NEW	260W		85-264V	12V, 24V, 36V, 48V	Up to 93%	Altitude 5000m Meets EN60335-1	4.000x2.000x 1.323 (Open-frame) 4.598x2.000x 1.520 (Baseplate) 4.598x2.520x 1.594 (Cover)
	CFM300S NEW	300W		90-264V	Up to 94%	5.000x3.000x1.421 (Baseplate) 5.355x3.425x1.591 (Cover)		

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					



POWERING YOUR IDEAS

Cincon Taiwan (Headquarter)

14F , No. 306, Section 4, Hsin Yi Rd., Taipei, Taiwan

Tel (886-2) 2708-6210

Fax (886-2) 2702-9852

E-mail sales@cincon.com.tw

Cincon North America

1655 Mesa Verde Ave, Ste 180 Ventura , CA 93003 USA

Tel (805) 639-3350

Fax (805) 639-4101

E-mail info@cincon.com

