

CINCON Open Frame AC-DC Power Supplies

RoHS Compliant This product is RoHS compliant.



5W AC-DC SWITCHING POWER SUPPLIES

- Features:**
- Universal Input: 85~264VAC
 - Meets EN 55022 Class B
 - Efficiency to 80% Typical

- Specifications:**
- Input Frequency: 47 to 63Hz
 - Inrush Current: 40A max. @ 240VAC
 - Continuous Short Circuit Protection
 - Line Regulation: $\pm 0.5\%$ max.
 - Load Regulation: $\pm 1.0\%$ max.
 - Operating Temperature Range: 0°C~70°C



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Cincon Part No.	Fig.	Output Voltage	Output Current	% Efficiency	Price Each			
						1	5	25	100
418-CFM05S033	CFM05S033	A	3.3	1.25A	70	17.13	14.98	13.60	12.34
418-CFM05S050	CFM05S050	A	5.0	1.0A	73	17.13	14.98	13.60	12.34
418-CFM05S120	CFM05S120	A	12.0	420mA	77	17.13	14.98	13.60	12.34
418-CFM05S150	CFM05S150	A	15.0	330mA	78	17.13	14.98	13.60	12.34
418-CFM05S240	CFM05S240	A	24.0	230mA	80	17.13	14.98	13.60	12.34
Medical									
418-CFM05S033-M	CFM05S033-M	A	3.3	1.25A	70	18.65	17.00	16.63	16.26
418-CFM05S050-M	CFM05S050-M	A	5	1.0A	73	18.65	17.00	16.63	16.26
418-CFM05S090-M	CFM05S090-M	A	9	0.55A	76	21.65	18.93	17.18	15.59
418-CFM05S120-M	CFM05S120-M	A	12	0.42A	77	18.65	17.00	16.63	16.26
418-CFM05S150-M	CFM05S150-M	A	15	0.33A	78	18.65	17.00	16.63	16.26
418-CFM05S180-M	CFM05S180-M	A	18	0.28A	78	21.65	18.93	17.18	15.59
418-CFM05S240-M	CFM05S240-M	A	24	0.23A	80	18.65	17.00	16.63	16.26

10W AC-DC SWITCHING POWER SUPPLIES

- Features:**
- Universal Input: 85~264VAC
 - Meets EN 55022 Class B
 - Efficiency to 77%
 - PCB Mountable

- Specifications:**
- Input Frequency: 47 to 63Hz
 - Inrush Current: 20A max. @ 115VAC, 40A max. @ 230VAC
 - Continuous Short Circuit Protection
 - Line Regulation: $\pm 0.5\%$ max.
 - Load Regulation: $\pm 1.0\%$ max.
 - Operating Temperature Range: 0°C~40°C



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Cincon Part No.	Fig.	Output Voltage	Output Current	% Efficiency	Price Each			
						1	5	25	100
418-CFM1007S	CFM1007S	B	3.3	2.5A	67	19.27	17.12	14.97	12.82
418-CFM1001S	CFM1001S	B	5	2A	73	19.27	17.12	14.97	12.82
418-CFM1009S	CFM1009S	B	9	1.12A	72	19.27	17.12	14.97	12.82
418-CFM1002S	CFM1002S	B	12	840mA	76	19.27	17.12	14.97	12.82
418-CFM1003S	CFM1003S	B	15	670mA	76	19.27	17.12	14.97	12.82
418-CFM1005S	CFM1005S	B	24	420mA	77	19.27	17.12	14.97	12.82

15W AC-DC SWITCHING POWER SUPPLIES

- Features:**
- Universal Input: 85~264VAC
 - Meets EN 55022 Class B
 - Efficiency to 83%
 - PCB Mountable

- Specifications:**
- Input Frequency: 47 to 63Hz
 - Inrush Current: 20A max. @ 115VAC, 40A max. @ 230VAC
 - Continuous Short Circuit Protection
 - Line Regulation: $\pm 0.5\%$ max.
 - Load Regulation: $\pm 1.0\%$ max.
 - Operating Temperature Range: 0°C~40°C



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Cincon Part No.	Fig.	Output Voltage	Output Current	% Efficiency	Price Each			
						1	5	25	100
418-CFM1507S	CFM1507S	C	3.3	3A	69	19.28	17.12	14.96	12.80
418-CFM1501S	CFM1501S	C	5	3A	74	19.28	17.12	14.96	12.80
418-CFM1509S	CFM1509S	C	9	1.67A	76	19.28	17.12	14.96	12.80
418-CFM1502S	CFM1502S	C	12	1.25A	80	19.28	17.12	14.96	12.80
418-CFM1503S	CFM1503S	C	15	1A	81	19.28	17.12	14.96	12.80
418-CFM1505S	CFM1505S	C	24	630mA	83	19.28	17.12	14.96	12.80

20W AC-DC SWITCHING POWER SUPPLIES

- Features:**
- Universal Input: 85~264VAC
 - Meets EN 55022 Class B
 - Efficiency to 83%
 - Model "CFM200XS-P": Connectors w/PCB Mountable Type

- Specifications:**
- Input Frequency: 47 to 63Hz
 - Inrush Current: 40A max. @ 230VAC
 - Continuous Short Circuit Protection
 - Line Regulation: $\pm 0.5\%$ max.
 - Load Regulation: $\pm 1.0\%$ max.
 - Operating Temperature Range: 0°C~45°C



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Cincon Part No.	Fig.	Output Voltage	Output Current	% Efficiency	Price Each			
						1	5	25	100
418-CFM2007S	CFM2007S	D	3.3	4.4A	68	20.32	18.71	17.62	16.02
418-CFM2001S	CFM2001S	D	5	4.4A	75	20.32	18.71	17.62	16.02
418-CFM2009S	CFM2009S	D	9	2.45A	79	20.32	18.71	17.62	16.02
418-CFM2002S	CFM2002S	D	12	1.8A	81	20.32	18.71	17.62	16.02
418-CFM2003S	CFM2003S	D	15	1.4A	83	20.32	18.71	17.62	16.02
418-CFM2005S	CFM2005S	D	24	920mA	83	20.32	18.71	17.62	16.02

40W AC-DC SWITCHING POWER SUPPLIES

- Features:**
- Universal Input: 90~264VAC
 - Efficiency to 88%
 - Meets CISPR/FCC Class B and EN55022 Class B

- Specifications:**
- Input Frequency: 47 to 63Hz
 - Inrush Current: 50A Max @ 264VAC
 - Continuous Short Circuit Protection
 - Line Regulation: $\pm 0.5\%$ max
 - Load Regulation: $\pm 1.0\%$ max



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Cincon Part No.	Fig.	Output Voltage	Output Current	% Efficiency	Price Each			
						1	5	25	100
418-CFM40S033	CFM40S033	E	3.3	6A	70	31.85	27.83	25.71	21.37
418-CFM40S050	CFM40S050	E	5	6A	76	31.85	27.83	25.71	21.37
418-CFM40S090	CFM40S090	E	9	4.45A	84	31.85	27.83	25.71	21.37
418-CFM40S120	CFM40S120	E	12	3.34A	85	31.85	27.83	25.71	21.37
418-CFM40S150	CFM40S150	E	15	2.67A	85	31.85	27.83	25.71	21.37
418-CFM40S240	CFM40S240	E	24	1.67A	85	31.85	27.83	25.71	21.37
418-CFM40S300	CFM40S300	E	30	1.33A	86	31.85	27.83	25.71	21.37
418-CFM40S360	CFM40S360	E	36	1.11A	87	31.85	27.83	25.71	21.37
418-CFM40S480	CFM40S480	E	48	0.834A	87	31.85	27.83	25.71	21.37
Medical									
418-CFM40M033	CFM40M033	F	3.3V	6A	76	40.51	35.40	32.71	27.19
418-CFM40M050	CFM40M050	F	5V	6A	80	31.00	27.06	25.57	23.68
418-CFM40M090	CFM40M090	F	9V	4.45A	84	40.51	35.40	32.71	27.19
418-CFM40M120	CFM40M120	F	12V	3.34A	86	31.00	27.06	25.57	23.68
418-CFM40M150	CFM40M150	F	15V	2.67A	87	31.00	27.06	25.57	23.68
418-CFM40M240	CFM40M240	F	24V	1.67A	88	40.51	35.40	32.71	27.19
418-CFM40M300	CFM40M300	F	30V	1.33A	88	40.51	35.40	32.71	27.19
418-CFM40M360	CFM40M360	F	36V	1.11A	88	40.51	35.40	32.71	27.19
418-CFM40M480	CFM40M480	F	48V	0.834A	88	31.00	27.06	25.57	23.68

DIMENSIONS: in. (mm)

A Height: 0.83 (21.0)

B Height: 0.91 (23.00)

C Height: 0.91 (23.00)

D Height: 0.91 (23.00)

E Height: 1.20 (30.48)

F Height: 0.75 (19.00)