

# CINCON Open Frame AC-DC Power Supplies



## 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: ±0.5% max
  - Load Regulation: ±1.0% max

RoHS Compliant This product is RoHS compliant.

RoHS Compliant



For quantities of 200 and up, call for quote.

MOUSER STOCK NO.	Cincon Part No.	Fig.	Output Volt.	Output Current	% Effic.	Price Each			
						1	5	25	100
418-CFM40S033	CFM40S033	A	3.3	6A	74	31.85	27.83	25.71	21.37
418-CFM40S050	CFM40S050	A	5	6A	78	31.85	27.83	25.71	21.37
418-CFM40S090	CFM40S090	A	9	4.45A	82	31.85	27.83	25.71	21.37
418-CFM40S120	CFM40S120	A	12	3.34A	84	31.85	27.83	25.71	21.37
418-CFM40S150	CFM40S150	A	15	2.67A	85	31.85	27.83	25.71	21.37
418-CFM40S240	CFM40S240	A	24	1.67A	86	31.85	27.83	25.71	21.37
418-CFM40S300	CFM40S300	A	30	1.33A	86	31.85	27.83	25.71	21.37
418-CFM40S360	CFM40S360	A	36	1.11A	87	31.85	27.83	25.71	21.37
418-CFM40S480	CFM40S480	A	48	0.834A	88	31.85	27.83	25.71	21.37



## 40W DUAL / TRIPLE OUTPUT AC-DC POWER SUPPLIES

- Features:**
- Universal Input: 90~264VAC
  - Efficiency to 75%
  - 2" x 4" Footprint
  - Industry Standard Pin Out
  - Meets CISPR/FCC Class B and EN 61204-3 Class B

- Specifications:**
- Input Frequency: 47 to 63Hz
  - Inrush Current: 50A Max @ 264VAC
  - Short Circuit/Over Load Protection: On All Outputs (Auto Recovery)

RoHS Compliant

For quantities of 200 and up, call for quote.

MOUSER STOCK NO.	Cincon Part No.	Fig.	Output Volt.	Output Current	% Effic.	Price Each			
						1	5	25	100
<b>Dual Output</b>									
418-CFM40D-01	CFM40D-01	B	5V(V1)	3.2A	77	37.88	36.51	35.13	33.75
			12V(V2)	2.0A					
418-CFM40D-02	CFM40D-02	B	5V(V1)	3.2A	78	37.88	36.51	35.13	33.75
			24V(V2)	1.0A					
<b>Triple Output</b>									
418-CFM40T-01	CFM40T-01	B	5V(V1)	3.0A	75	39.88	38.48	37.07	35.67
			12V(V2)	2.0A					
			-5V(V3)	0.3A					
418-CFM40T-02	CFM40T-02	B	5V(V1)	3.0A	75	39.88	38.48	37.07	35.67
			12V(V2)	2.0A					
			-12V(V3)	0.3A					
418-CFM40T-03	CFM40T-03	B	5V(V1)	3.0A	75	39.88	38.48	37.07	35.67
			15V(V2)	1.5A					
			-15V(V3)	0.3A					
418-CFM40T-04	CFM40T-04	B	5V(V1)	3.0A	75	39.88	38.48	37.07	35.67
			24V(V2)	1.0A					
			-12V(V3)	0.3A					
418-CFM40T-05	CFM40T-05	B	5V(V1)	3.0A	75	39.88	38.48	37.07	35.67
			24V(V2)	1.0A					
			-5V(V3)	0.3A					
418-CFM40T-06	CFM40T-06	B	5V(V1)	3.0A	75	39.88	38.48	37.07	35.67
			24V(V2)	1.0A					
			-12V(V3)	0.3A					
418-CFM40T-07	CFM40T-07	B	3.3V(V1)	5.0A	70	39.88	38.48	37.07	35.67
			5V(V2)	2.0A					
			-12V(V3)	0.3A					



## 60W 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: ±0.5% max
  - Load Regulation: ±1.0% max

RoHS Compliant

For quantities of 200 and up, call for quote.

MOUSER STOCK NO.	Cincon Part No.	Fig.	Output Volt.	Output Current	% Effic.	Price Each			
						1	5	25	100
418-CFM60S033	CFM60S033	C	3.3	8A	74	34.25	32.14	30.02	26.80
418-CFM60S050	CFM60S050	C	5	8A	78	34.25	32.14	30.02	26.80
418-CFM60S090	CFM60S090	C	9	6.67A	82	34.25	32.14	30.02	26.80
418-CFM60S120	CFM60S120	C	12	5A	84	34.25	32.14	30.02	26.80
418-CFM60S150	CFM60S150	C	15	4A	85	34.25	32.14	30.02	26.80
418-CFM60S240	CFM60S240	C	24	2.5A	86	34.25	32.14	30.02	26.80
418-CFM60S300	CFM60S300	C	30	2A	86	34.25	32.14	30.02	26.80
418-CFM60S360	CFM60S360	C	36	1.67A	87	34.25	32.14	30.02	26.80
418-CFM60S480	CFM60S480	C	48	1.25A	88	34.25	32.14	30.02	26.80



## 100W AC-DC POWER SUPPLIES WITH PFC

- Features:**
- Universal Input: 90~264VAC
  - Efficiency 85% Typical
  - Meets CISPR/FCC Class B and EN 61204-3 Class B

- Specifications:**
- Input Frequency: 47 to 63Hz
  - Inrush Current: 50A Max @ 264VAC
  - Continuous Short Circuit Protection
  - Over Voltage Protection: Auto Recovery

RoHS Compliant

For quantities of 200 and up, call for quote.

MOUSER STOCK NO.	Cincon Part No.	Fig.	Output Volt.	Output Current	% Effic.	Price Each			
						1	5	25	100
418-CFM100S050	CFM100S050	D	5	20A	85	74.83	71.36	67.89	64.42
418-CFM100S090	CFM100S090	D	9	11.2A	85	74.83	71.36	67.89	64.42
418-CFM100S120	CFM100S120	D	12	8.4A	85	74.83	71.36	67.89	64.42
418-CFM100S150	CFM100S150	D	15	6.7A	85	74.83	71.36	67.89	64.42
418-CFM100S180	CFM100S180	D	18	5.6A	85	74.83	71.36	67.89	64.42
418-CFM100S240	CFM100S240	D	24	4.2A	85	74.83	71.36	67.89	64.42
418-CFM100S480	CFM100S480	D	48	2.1A	85	74.83	71.36	67.89	64.42

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**DIMENSIONS: in. (mm)**

**A**

**B**

**C**

**D**