

CINCON Open Frame AC-DC Power Supplies



RoHS Compliant This product is RoHS compliant.

40W DUAL/TRIPLE OUTPUT AC-DC POWER SUPPLIES

- Specifications:**
- Input Frequency: 47Hz to 63Hz
 - Inrush Current: 60A Max @ 240VAC
 - Short Circuit/Over Load Protection: On All Outputs



For quantities greater than listed, call for quote.

MOUSER STOCK NO.		Fig.	Output Volt.	Output Current	% Efficiency	Price Each				
Mfr.	Mfr. Part No.					1	5	25	100	
Dual Output										
418	CFM40D-01	A	5V(V1), 12V(V2)	3.2A, 2.0A	80%	37.88	36.51	35.13	33.75	
418	CFM40D-02	A	5V(V1), 24V(V2)	3.2A, 1.0A	81%	37.88	36.51	35.13	33.75	
Triple Output										
418	CFM40T-01	A	5V(V1), 12V(V2), -5V(V3)	3.0A, 2.0A, 0.3A	78%	39.88	38.48	37.07	35.67	
418	CFM40T-02	A	5V(V1), 12V(V2), -12V(V3)	3.0A, 2.0A, 0.3A	78%	39.88	38.48	37.07	35.67	
418	CFM40T-03	A	5V(V1), 15V(V2), -15V(V3)	3.0A, 1.5A, 0.3A	78%	39.88	38.48	37.07	35.67	
418	CFM40T-04	A	5V(V1), 24V(V2), -12V(V3)	3.0A, 1.0A, 0.3A	78%	39.88	38.48	37.07	35.67	
418	CFM40T-05	A	5V(V1), 24V(V2), -5V(V3)	3.0A, 1.0A, 0.3A	78%	39.88	38.48	37.07	35.67	
418	CFM40T-06	A	5V(V1), 24V(V2), 12V(V3)	3.0A, 1.0A, 0.3A	78%	39.88	38.48	37.07	35.67	
418	CFM40T-07	A	3.3V(V1), 5V(V2), -12V(V3)	5.0A, 2.0A, 0.3A	71%	39.88	38.48	37.07	35.67	

60W AC-DC SWITCHING POWER SUPPLIES

- CFM60S Series Specifications:**
- Input Frequency: 47Hz to 63Hz
 - Inrush Current: 50A Max. @ 240VAC and cold start 25°C
 - 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.		Fig.	Output Volt.	Output Current	% Efficiency	Price Each	
Mfr.	Mfr. Part No.					1	5
418	CFM60S033	B	3.3V	8A	72%	34.25	32.14
418	CFM60S050	B	5V	8A	77%	34.25	32.14
418	CFM60S090	B	9V	6.67A	84%	34.25	32.14
418	CFM60S120	B	12V	5A	85%	34.25	32.14
418	CFM60S150	B	15V	4A	86%	34.25	32.14
418	CFM60S240	B	24V	2.5A	86%	34.25	32.14
418	CFM60S300	B	30V	2A	86%	34.25	32.14
418	CFM60S360	B	36V	1.67A	88%	34.25	32.14
418	CFM60S480	B	48V	1.25A	88%	34.25	32.14
Medical							
418	CFM60M050	C	5V	8A	82%	43.31	37.85
418	CFM60M120	C	12V	5A	87%	43.31	37.85
418	CFM60M150	C	15V	4A	88%	43.31	37.85
418	CFM60M240	C	24V	2.5A	89%	43.31	37.85
418	CFM60M480	C	48V	1.25A	90%	43.31	37.85

100W MEDICAL AC-DC POWER SUPPLIES WITH PFC

- Specifications:**
- Input Frequency: 47Hz to 63Hz
 - Inrush Current: 80A Max @ 240VAC and cold start 25°C
 - Continuous Short Circuit Protection
 - Over Voltage Protection



For quantities greater than listed, call for quote.

MOUSER STOCK NO.		Fig.	Output Volt.	Output Current	% Efficiency	Price Each	
Mfr.	Mfr. Part No.					1	5
418	CFM100M050	D	5V	20A	85%	78.24	74.62
418	CFM100M075	D	7.5V	13.4A	87%	78.24	74.62
418	CFM100M090	D	9V	11.2A	88%	78.24	74.62
418	CFM100M120	D	12V	8.4A	89%	56.00	54.17
418	CFM100M150	D	15V	6.7A	89%	78.24	74.62
418	CFM100M180	D	18V	5.6A	90%	56.00	54.17
418	CFM100M240	D	24V	4.2A	91%	56.00	54.17
418	CFM100M280	D	28V	3.6A	91%	56.00	54.17
418	CFM100M360	D	36V	2.8A	91%	78.24	74.62
418	CFM100M480	D	48V	2.1A	91%	78.24	74.62

150W MEDICAL OPEN FRAME AC-DC WITH PFC

- Features:**
- Universal Input Range 90 ~ 264VAC
 - Meets EN60601-1 and EN55011 Class B
 - Meets EN61000-3-2
 - High Efficiency up to 92%
 - Meets CISPR/ FCC Class B
 - Remote Voltage Sense
 - Continuous Short Circuit Protection
 - No load Power Consumption < 0.5W

For quantities greater than listed, call for quote.

MOUSER STOCK NO.		Fig.	Output Volt.	Output Current	% Efficiency	Price Each	
Mfr.	Mfr. Part No.					1	5
418	CFM150M120	E	12V	12.5A	90%	92.20	82.09
418	CFM150M240	E	24V	6.25A	92%	92.20	82.09
418	CFM150M360	E	36V	4.17A	93%	92.20	82.09
418	CFM150M480	E	48V	3.13A	93%	92.20	82.09

DIMENSIONS: in. (mm)

A

B

C

D

E

F

G

200W AC-DC POWER SUPPLIES WITH PFC

- Specifications:**
- Input Frequency: 47Hz to 63Hz
 - Inrush Current: 100A Max @ 240VAC
 - Continuous Short Circuit Protection
 - Over Voltage Protection



For quantities greater than listed, call for quote.

MOUSER STOCK NO.		Fig.	Output Volt.	Output Current	% Efficiency	Price Each	
Mfr.	Mfr. Part No.					1	5
418	CFM201S120	F	12V	16.67A	89%	111.09	92.58
418	CFM201S240	F	24V	8.34A	90%	111.09	92.58
418	CFM201S360	F	36V	5.56A	91%	111.09	92.58
418	CFM201S480	F	48V	4.17A	92%	111.09	92.58

350W MEDICAL AC-DC POWER SUPPLY WITH PFC

- Features:**
- Universal Input Range 90Vac-264Vac
 - Meets EN60601-1 and EN55011 Class B
 - High Efficiency Up to 93% Typical
 - PS ON/OFF Remote Control
 - 350W with free air convection @ 220Vac
 - Active PFC Meets EN61000-3-2 Class D
 - Remote Voltage Sense
 - +5V Stand-by Output Power



For quantities greater than listed, call for quote.

MOUSER STOCK NO.		Fig.	Output Volt.	Output Current		% Efficiency	Price Each	
Mfr.	Mfr. Part No.			Rated 1	Rated 2		1	5
418	CFM351M050	G	+5V	60A	40A	89%	216.00	202.86
418	CFM351M120	G	+12V	29.2A	25A	92%	216.00	202.86
418	CFM351M240	G	+24V	14.6A	12.5A	93%	208.61	196.00
418	CFM351M480	G	+48V	7.3A	6.25A	93%	208.61	196.00