

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 77% 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: 0-70°C



RoHS Compliant



For quantities of 200 and up, 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	77%	17.13	14.98	13.60	12.34
418-CFM05S050	CFM05S050	A	5.0	1.0A	77%	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	77%	17.13	14.98	13.60	12.34
418-CFM05S240	CFM05S240	A	24.0	230mA	77%	17.13	14.98	13.60	12.34



10W AC-DC SWITCHING POWER SUPPLIES

Features:

- Universal Input: 85-264VAC
- Meets EN 55022 Class B
- Efficiency to 82%
- 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: 0-40°C



RoHS Compliant



For quantities of 200 and up, 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	65	19.27	17.12	14.97	12.82
418-CFM1001S	CFM1001S	B	5	2A	70	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	75	19.27	17.12	14.97	12.82
418-CFM1003S	CFM1003S	B	15	670mA	75	19.27	17.12	14.97	12.82
418-CFM1005S	CFM1005S	B	24	420mA	78	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 82%
- 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: 0-40°C



RoHS Compliant



For quantities of 200 and up, 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	70	19.28	17.12	14.96	12.80
418-CFM1501S	CFM1501S	C	5	3A	73	19.28	17.12	14.96	12.80
418-CFM1509S	CFM1509S	C	9	1.67A	75	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	80	19.28	17.12	14.96	12.80
418-CFM1505S	CFM1505S	C	24	630mA	82	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 82%
- 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: 0-40°C



RoHS Compliant



For quantities of 200 and up, 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	70	20.32	18.71	17.62	16.02
418-CFM2001S	CFM2001S	D	5	4.4A	73	20.32	18.71	17.62	16.02
418-CFM2009S	CFM2009S	D	9	2.45A	77	20.32	18.71	17.62	16.02
418-CFM2002S	CFM2002S	D	12	1.8A	80	20.32	18.71	17.62	16.02
418-CFM2003S	CFM2003S	D	15	1.4A	80	20.32	18.71	17.62	16.02
418-CFM2005S	CFM2005S	D	24	920mA	82	20.32	18.71	17.62	16.02

DIMENSIONS: in. (mm)

