

Innovative Engineering Solutions



Curtis Industries
A Div. of Powers Holdings, Inc.

Curtis Industries Power Line Filters

SINGLE PHASE			POWER ENTRY MODULES	
General Purpose	High Performance	Wide Band	General Purpose	Combination
				
Models:				
F1100/1150, F1200/1250, F1300/1350, F1900	F1400, F1500, F1600, F1700, F1760, F1770, F1780, F2800	F5100, F5200, F5500, F5600, F5700, F5900	F2100, F2200, F2300, F2400, F2500, F2600, F2700, F3000, F3300	FPE7, FPM7, FPE8, FPM8, FPE1, FPM1
Features:				
Economical	Ideally Suited for Switching Power Supplies	High Frequency Insertion Loss	Ideally Suited for Linear Power Supplies in Digital Equipment	Fused, On/Off Switch, Switched Voltage Select
Rugged Construction	Rugged Construction	Compact Size	Standard & Low Leakage	Standard & Low Leakage
Good Common Mode Attenuation	Excellent Common & Differential Mode Attenuation	Excellent Common & Differential Mode Attenuation	Good Common & Differential Mode Attenuation	Excellent Common & Differential Mode Attenuation
Agency Approvals:				
UL, CSA, CE, TUV	UL, CSA, CE, TUV	Suited for FCC-B & UL	UL, CSA, CE, TUV	UL, CSA, CE, TUV
Voltage Rating:				
250 Vac	250 Vac	250 Vac	250 Vac	250 Vac
Current Rating:				
1-30 AMP	3-30 AMP	3-10 AMP	1-15 AMP	1-10 AMP
Effective Filtering Range:				
150KHz to 30MHz	150KHz to 30MHz	10KHz to 1GHz	150KHz to 30MHz	150KHz to 30MHz
Temperature:				
40° C	40° C	40° C	40° C	40° C
Terminations:				
Wire, IEC, Quick Connect, Screw, PCB	Wire, IEC, Quick Connect, Screw, PCB	IEC, Wire Wrap	IEC, Quick Connect PCB, & Wire	IEC, Quick Connect & Wire Wrap

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THREE PHASE	DC		CUSTOM	
	General Purpose	High Performance	Customer Requirements	
				
Models:				
F3480, F3600	FD00, FD02	FD1, FD2, FD3	Various Options & Designs	
Features:				
Ideally Suited for Motor Drives and Industrial Applications	Ideally Suited for Telecom-Datcom Applications	Ideally Suited for Network Routing Equipment, Switching Equipment and Ethernet Hub Applications	Custom Specifications to Meet Customer's Requirements	
Rugged Construction	Compact Size	Available with Circuit Breakers	Rugged Construction	
Supports Both Delta and Wye Connected Loads	Current Ratings Up to 100 Amps	Current Ratings Up to 100 Amps	Insertion Loss Up to 10 GHz	
Agency Approvals:				
UL, CE	UL, cUL, & TUV	UL, cUL, & TUV	Designs Include Agency Approvals to Meet the Application	
Voltage Rating:				
480 Vac, 600 Vac	80 VDC	80 VDC	Specifications will meet the Customer Requirements Including Voltage & Current Rating, Insertion Loss, Temperature, Terminations, Enclosure, Switches, etc.	
Current Rating:				
8 AMP to 608 AMP	6 AMP to 100 AMP	30 AMP to 100 AMP		
Effective Filtering Range:				
150KHz to 30MHz	10KHz to 3GHz	10KHz to 300 MHz		
Temperature:				
40° C	55° C	55° C		
Terminations:				
Wire & Terminal Blocks, Quick Connect (Up to 50 AMPS)	Wire, Quick Connect, Studs	Wire, Quick Connect, Studs, Terminal Blocks		

For more detailed specifications visit our website at www.curtisind.com



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Family of Products

- > RFI Filters
- > Filtered Power Entry
- > Custom Filters
- > Terminal Blocks
- > Custom Terminal Blocks
- > Liquid Level Controllers
- > PCB Mount Blocks
- > DIN Rail

