

API Technologies' Spectrum Control Brand Products

**Design Inquiry Form – Power Products
Request for Quote / Custom Design**

Company Name _____
Name / Title _____
Address _____
City _____ State _____ Zip _____
Phone () _____ Fax () _____
Target price _____
Anticipated Year Usage _____
Life of Program _____

Customer Time Line (fill in dates):

Quotation _____
Prototype _____
First Article _____
Production Start Up _____

Product Offering suggested for this Application

(Check appropriate response)
Custom Assembly (Multi-Section Filter) _____
Power Entry Filter _____
High Current Single/Dual Line Filter _____

Physical Parameters

Mechanical Requirements:

Maximum Dimensions:
Length (inches) _____ Height (inches) _____
Width _____

Please include drawing or sketch, if available.

Electrical Parameters

Electrical Terminations

	<u>Line Side</u>	<u>Load Side</u>
Connector	_____	_____
Studs	_____	_____
Pigtails Leads	_____	_____
Connector	_____	_____
Terminal	_____	_____
Block	_____	_____
Other	_____	_____

Outlet/Inlet Type: Duplex _____ Single _____
IEC _____ Vendor _____ P/N _____
Other _____

AC

Requirements: 120VAC _____ 250VAC _____
Other _____

Frequency

(Hz): 50 _____ 400 _____
60 _____ Other _____

Current

(Amps): Current / phase (amps) _____
Phase requirements
Single _____
Three _____
_____ Delta (3 wires)
_____ Wye (4 wires)
Other _____

Leakage

Current: _____ mA (max)

DC

Requirements: Voltage _____
Current (amps) _____

Insertion Loss

Requirements: Common Mode (load) (no load)
Differential mode (no load)

Accessories

Surge

Suppression: No _____ Yes _____
Define _____

Circuit

Breaker Yes _____ No _____
Current Rating _____
Voltage Rating _____
Vendor _____ P/N _____

Switches: Lighted _____ Non-Lighted _____
Remote _____ None _____

Agency

Approvals: UL _____ CE _____
CSA _____ TUV _____
Other _____