

POWER SOLUTIONS

MPE

Throughout this heritage, MPE have gained a reputation for providing the highest levels of quality and reliability and this legacy now ensures that MPE, are able to offer an unparalleled range of solutions to the market place.



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FEEDTHROUGHS	RATED VOLTAGE	RATED CURRENT	70-90 dB INSERTION LOSS from
AC FEEDTHROUGHS	115V AC 400Hz, or 250V AC 50/60Hz, or 600V DC	10 A-500 A	100 KHz
DC FEEDTHROUGHS	30 VDC- 400 VDC	10A-100 A	100 KHz
POWER LINE FILTERS	RATED VOLTAGE	RATED CURRENT	100 dB INSERTION LOSS from
Single Line DC (Tubular Cases)	250VDC	6 - 200A	80kHz /200kHz/ 500kHz
Single Line DC (Rectangular Cases)	250VDC	6- 200A	10kHz
Two Line DC	250VDC	6- 200A	10kHz
Single Line AC (Tubular Cases)	250VDC	6- 200A	350kHz /900kHz/ 2MHz
Single Line AC (Rectangular Cases)	250VDC	6- 200A	14kHz
Standard Range (SP&N and TP&N)	250/440VAC	6 - 1200A	10kHz /50kHz /100kHz
Extended Performance (SP&N and TP&N)	250/440VAC	6 - 400A	10kHz
Low Leakage (SP&N and TP&N)	250/440VAC	6- 400A	50kHz /100kHz
Low Leakage Extended Performance (SP&N and TP&N)	250/440VAC	6- 400A	10kHz
Two Phase Range	250/440VAC	6- 400A	50kHz /100kHz
400Hz Range (SP&N and TP&N)	115/200VAC	6 - 200A	100kHz
Very High Current (TP&N)	250/440VAC	800 - 2400A	10kHz 100kHz
LOW LEAKAGE TEMPEST POWER LINE FILTER	440/250 , 50/60 Hz	2, 3 or 4 line filters with 16A – 125A current	10 MHz

TEMPEST PLUGGABLE FILTERS	RATED VOLTAGE	RATED CURRENT	60 dB INSERTION LOSS from
SINGLE OUTLET	250VAC 50/60Hz	6A/ 16A	100 kHz
DUAL OUTLET	250VAC 50/60Hz	6A/ 16A/32A	101 kHz
QUAD OUTLET	250VAC 50/60Hz	16A/32A	102 kHz
IN-LINE	250VAC 50/60Hz	6A/ 16A/32A	103 kHz



HIGH PERFORMANCE EQUIPMENT FILTERS	RATED VOLTAGE	RATED CURRENT	80-100 dB INSERTION LOSS from
General Purpose DC	100V DC	1A - 15A	200 kHz
General Purpose AC	250V AC 50/60Hz, 250V DC	1A - 15A	400 kHz
SMPS	250V AC 50/60Hz, 250V DC	1A - 15A	400 kHz
High Current 1 Phase	250V AC 50/60Hz, 250V DC	30A -100A	300 kHz
High Current 3 Phase	440/250V AC 50/60Hz	30A -100A	301 kHz