

# 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
<b>AC FEEDTHROUGHS</b>	115V AC 400Hz, or 250V AC 50/60Hz, or 600V DC	10 A-500 A	100 KHz
<b>DC FEEDTHROUGHS</b>	30 VDC- 400 VDC	10A-100 A	100 KHz
POWER LINE FILTERS	RATED VOLTAGE	RATED CURRENT	100 dB INSERTION LOSS from
<b>Single Line DC (Tubular Cases)</b>	250VDC	6 - 200A	80kHz /200kHz/ 500kHz
<b>Single Line DC (Rectangular Cases)</b>	250VDC	6- 200A	10kHz
<b>Two Line DC</b>	250VDC	6- 200A	10kHz
<b>Single Line AC (Tubular Cases)</b>	250VDC	6- 200A	350kHz /900kHz/ 2MHz
<b>Single Line AC (Rectangular Cases)</b>	250VDC	6- 200A	14kHz
<b>Standard Range (SP&amp;N and TP&amp;N)</b>	250/440VAC	6 - 1200A	10kHz /50kHz /100kHz
<b>Extended Performance (SP&amp;N and TP&amp;N)</b>	250/440VAC	6 - 400A	10kHz
<b>Low Leakage (SP&amp;N and TP&amp;N)</b>	250/440VAC	6- 400A	50kHz /100kHz
<b>Low Leakage Extended Performance (SP&amp;N and TP&amp;N)</b>	250/440VAC	6- 400A	10kHz
<b>Two Phase Range</b>	250/440VAC	6- 400A	50kHz /100kHz
<b>400Hz Range (SP&amp;N and TP&amp;N)</b>	115/200VAC	6 - 200A	100kHz
<b>Very High Current (TP&amp;N)</b>	250/440VAC	800 - 2400A	10kHz 100kHz
<b>LOW LEAKAGE TEMPEST POWER LINE FILTER</b>	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
<b>SINGLE OUTLET</b>	250VAC 50/60Hz	6A/ 16A	100 kHz
<b>DUAL OUTLET</b>	250VAC 50/60Hz	6A/ 16A/32A	101 kHz
<b>QUAD OUTLET</b>	250VAC 50/60Hz	16A/32A	102 kHz
<b>IN-LINE</b>	250VAC 50/60Hz	6A/ 16A/32A	103 kHz



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