

FP-36-500

Highlights

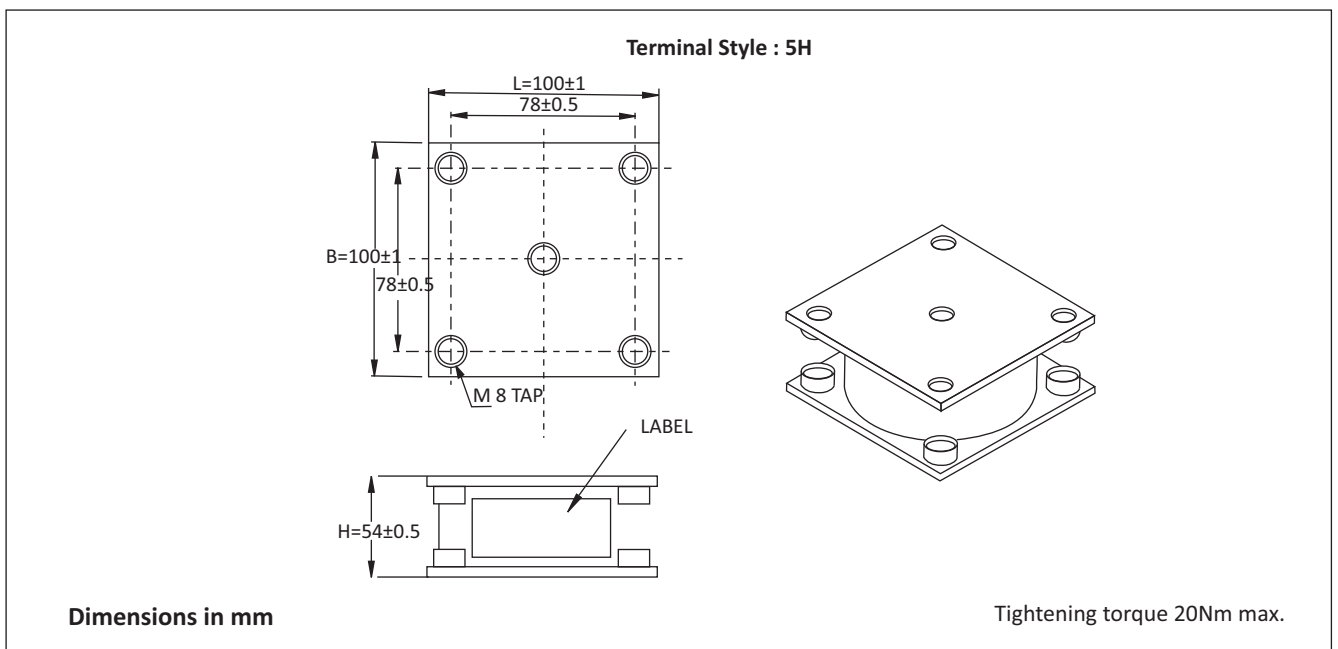
- Conduction cooled
- Polypropylene dielectric
- Self-healing
- Low Stray inductance
- Operating frequency 100KHz
- Maximum operating core temperature 85°C



Standard Capacitor Values

Rated Voltage Vrms	Nominal capacitance MFD at 1KHz	Max current Irms	Max power Kvars	Frequency KHz	ESR mΩ	Dimensions mm			Terminal Style	Ordering Code
						B	H	L		
1100	1.2	600	500	55-96	1.5	100	54	100	5H	SP1U201100G1KSTDFP36
	1.4	600	500	46-83	1.2	100	54	100	5H	SP1U401100G1KSTDFP36
750	3.0	800	500	47-68	1.1	100	54	100	5H	SP3U000750G1KSTDFP36
	3.3	800	500	43-62	1.0	100	54	100	5H	SP3U300750G1KSTDFP36
900	4.0	700	500	25-39	0.9	100	54	100	5H	SP4U000900G1KSTDFP36
700	5.6	1000	500	29-57	0.9	100	54	100	5H	SP5U600700G1KSTDFP36
	6.3	1000	500	26-51	0.8	100	54	100	5H	SP6U300700G1KSTDFP36
	8.5	1000	500	19-38	0.7	100	54	100	5H	SP8U500700G1KSTDFP36
	10	1000	500	16-32	0.6	100	54	100	5H	SP10U00700G1KSTDFP36
500	21	1000	500	15	0.4	100	54	100	5H	SP21U00500G1KSTDFP36
550	27	1000	500	10-12	0.3	100	54	100	5H	SP27U00550G1KSTDFP36
500	33	1000	500	10	0.3	100	54	100	5H	SP33U00500G1KSTDFP36
	37	1000	500	9	0.2	100	54	100	5H	SP37U00500G1KSTDFP36

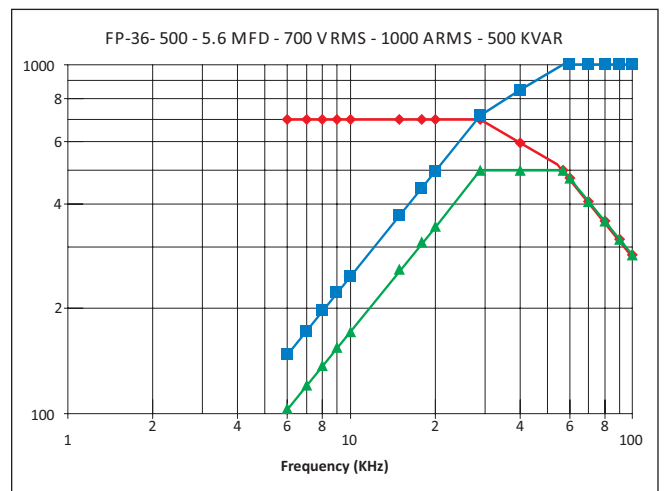
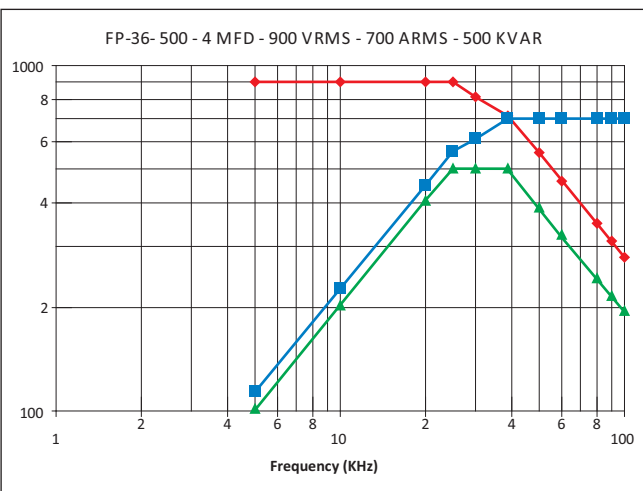
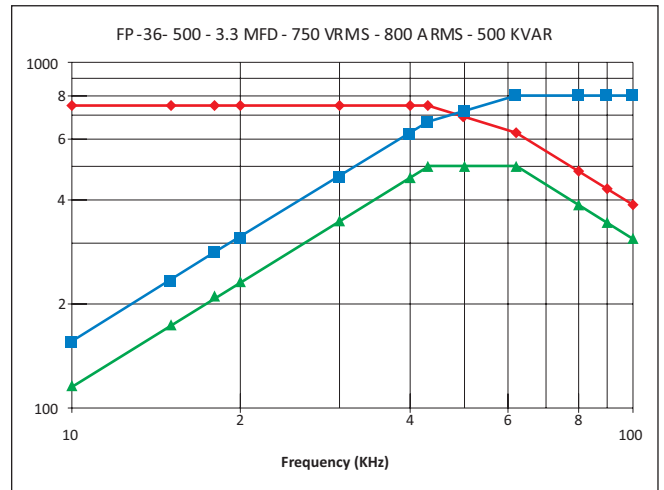
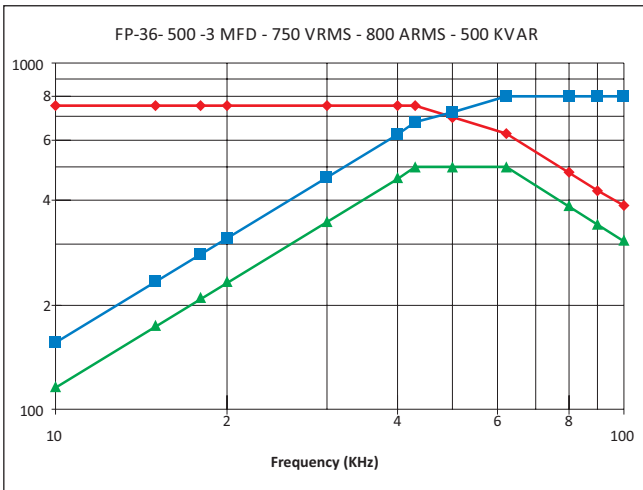
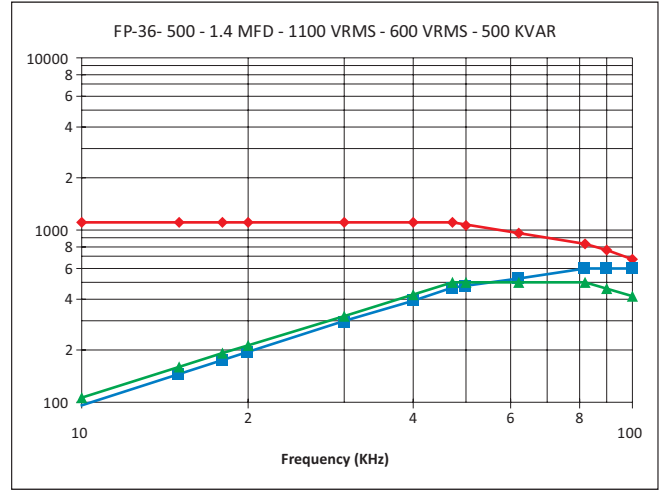
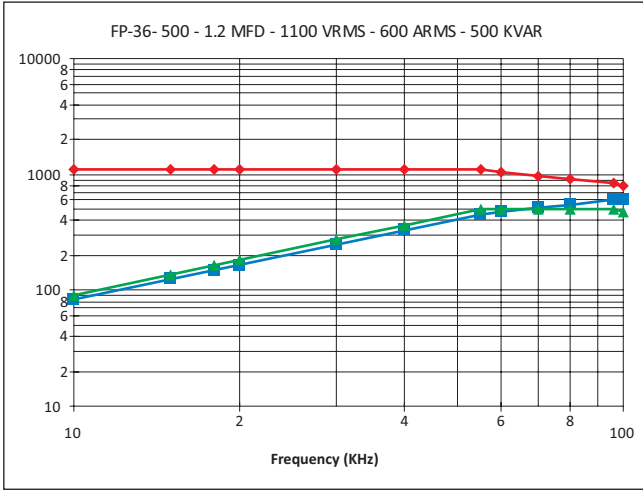
Capacitor Drawing and Terminal Style



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Frequency Derating

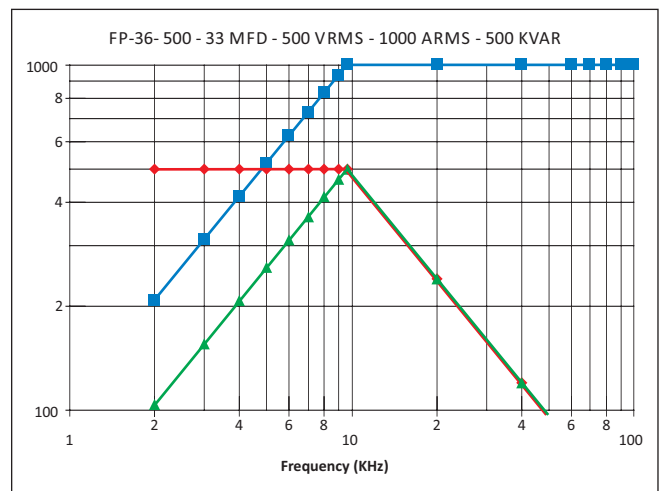
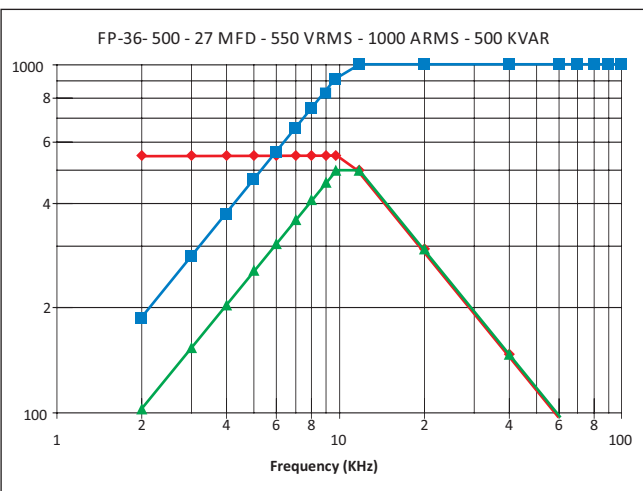
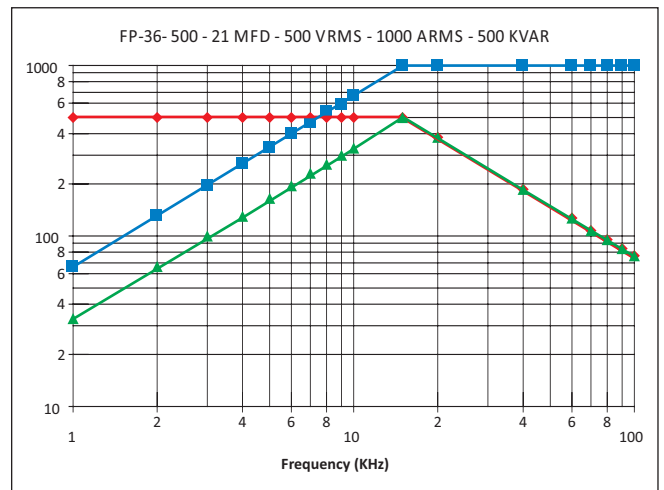
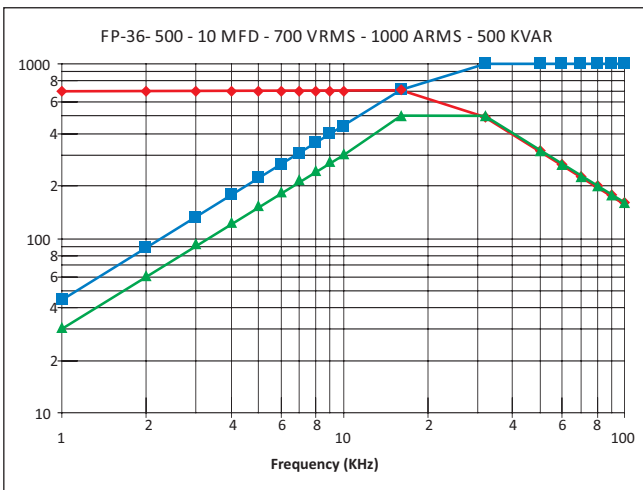
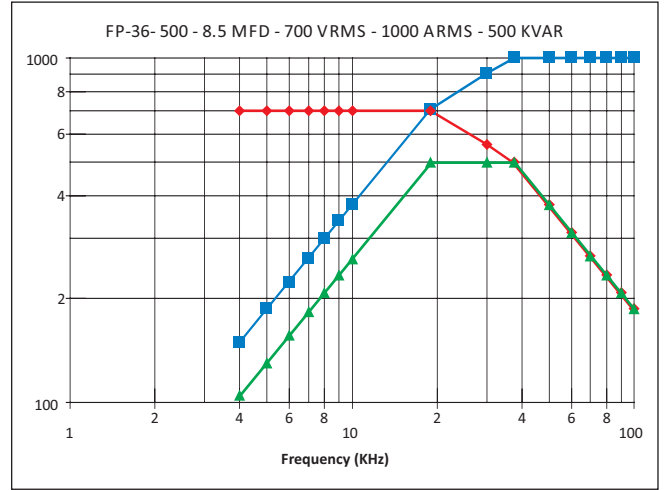
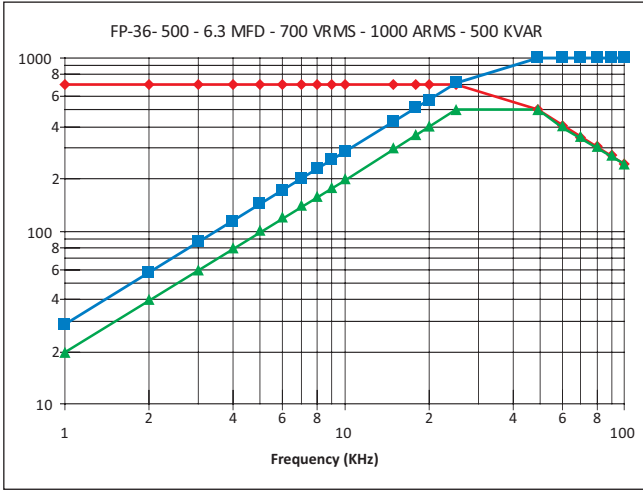
—◆— Voltage —■— Current —▲— Power



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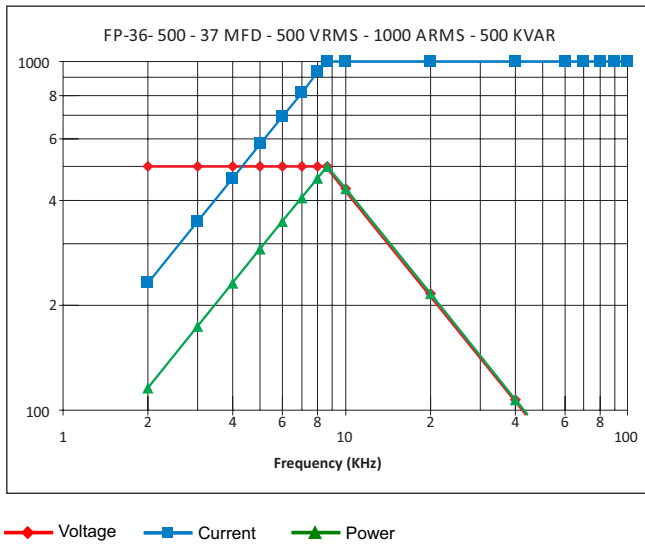
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Frequency Derating



Catalogue No. AEPL FP-36- 500-SEPT-2013

The specification shown herein (page 1 to 4)pertain to the current manufacturing range of the Company. The Company reserves the right to change and /or modify any part of or whole of the specifications as a result of research and development and as may be necessary, without prior notice