

## FP-11-500

### Highlights

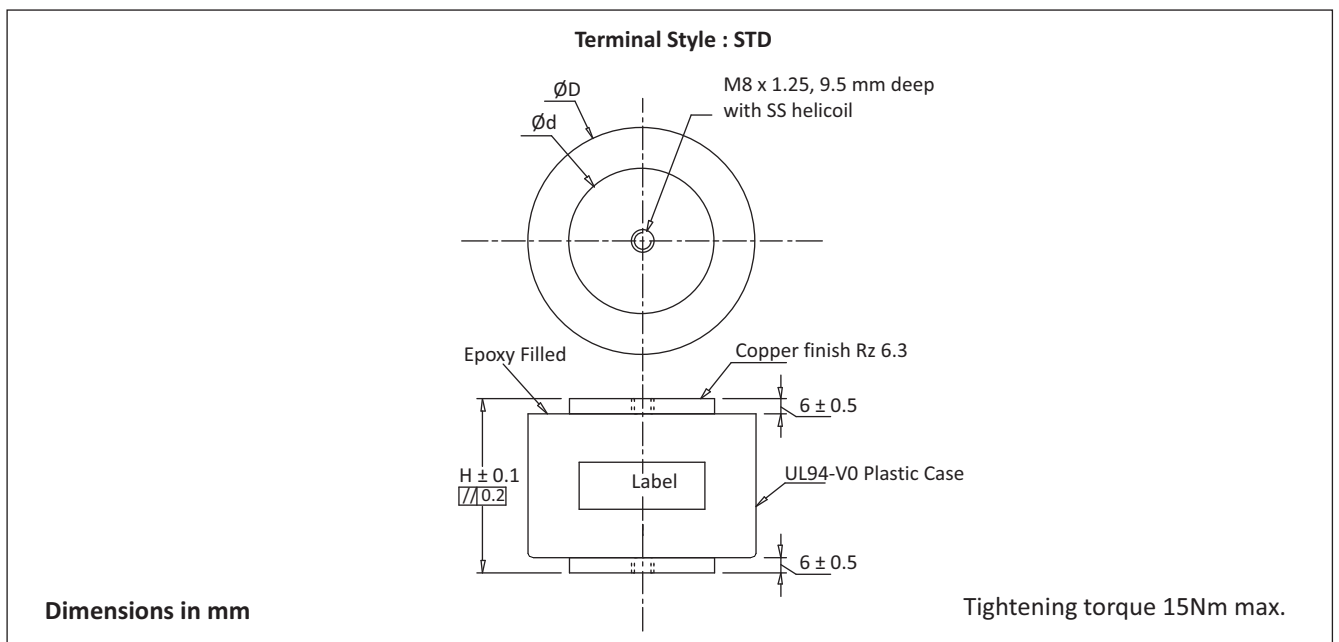
- Conduction cooled
- 100% leak proof
- Polypropylene dielectric
- Self-healing
- Low Stray inductance
- Operating frequency 100KHz
- Maximum operating core temperature 85°C



### 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
						ØD	H	Ød		
1100	1.2	600	500	55-96	1.5	80	71.5	60	STD	SP1U201100W1KSTDFP11
	1.4	600	500	46-83	1.2	80	71.5	60	STD	SP1U401100W1KSTDFP11
750	3.0	800	500	47-68	1.1	80	71.5	60	STD	SP3U000750W1KSTDFP11
	3.3	800	500	43-62	1.0	80	71.5	60	STD	SP3U300750W1KSTDFP11
900	4.0	700	500	25-39	0.9	102	71.5	60	STD	SP4U000900W4KSTDFP11
700	5.6	1000	500	29-57	0.9	80	71.5	60	STD	SP5U600700W1KSTDFP11
	6.3	1000	500	26-51	0.8	80	71.5	60	STD	SP6U300700W1KSTDFP11
	8.5	1000	500	19-38	0.7	88	71.5	60	STD	SP8U500700W2KSTDFP11
	10	1000	500	16-32	0.6	95	71.5	60	STD	SP10U00700W3KSTDFP11
500	21	1000	500	15	0.4	80	71.5	60	STD	SP21U00500W1KSTDFP11
550	27	1000	500	10-12	0.3	102	71.5	60	STD	SP27U00550W4KSTDFP11
500	33	1000	500	10	0.3	102	71.5	60	STD	SP33U00500W4KSTDFP11
	37	1000	500	9	0.2	102	71.5	60	STD	SP37U00500W4KSTDFP11

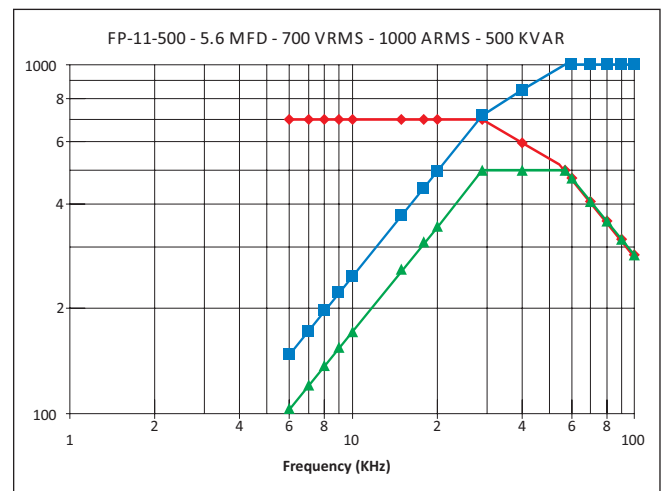
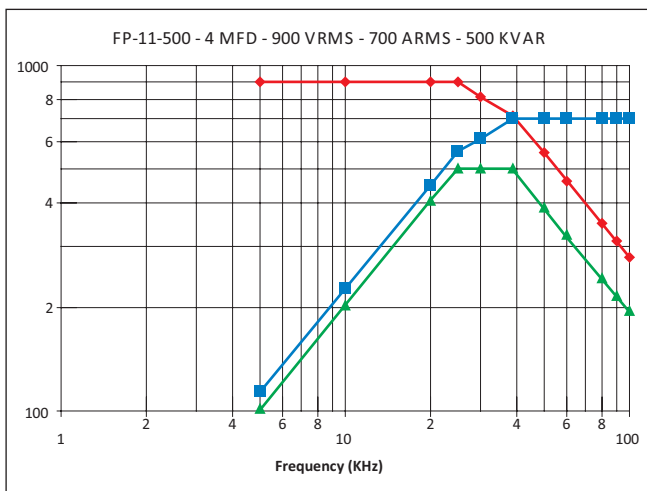
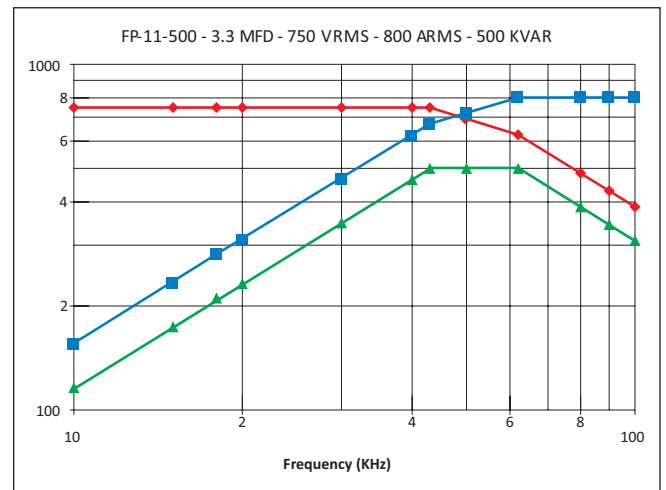
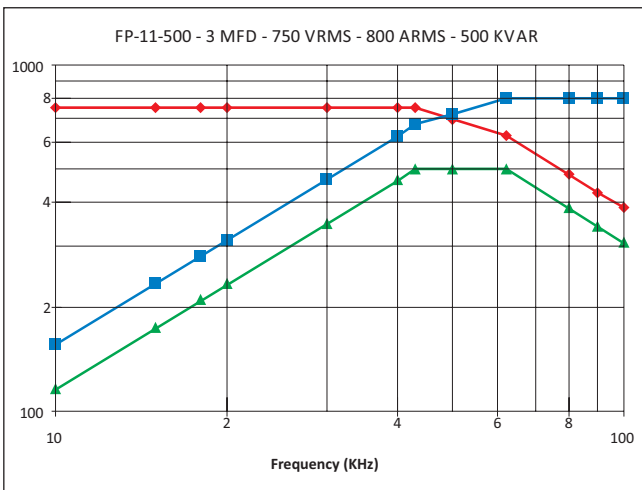
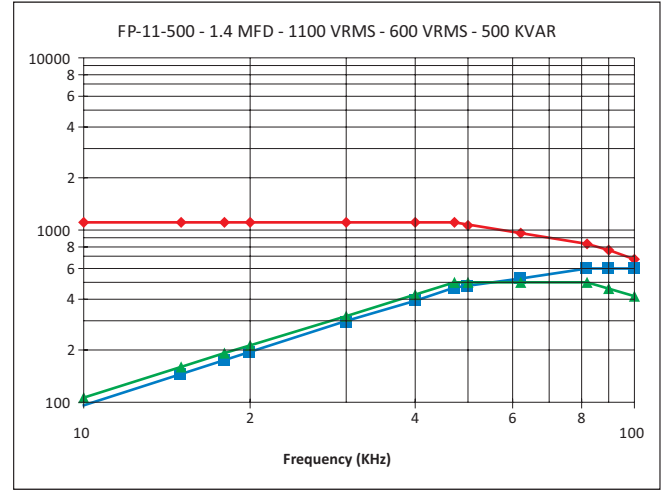
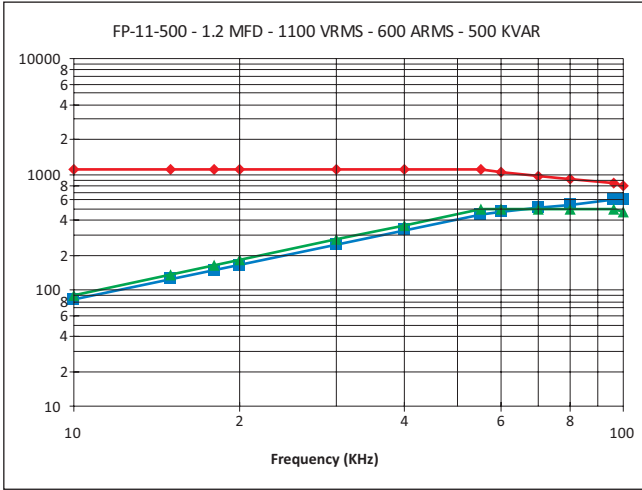
### Capacitor Drawing and Terminal Style



## FP-11-500

### Frequency Derating

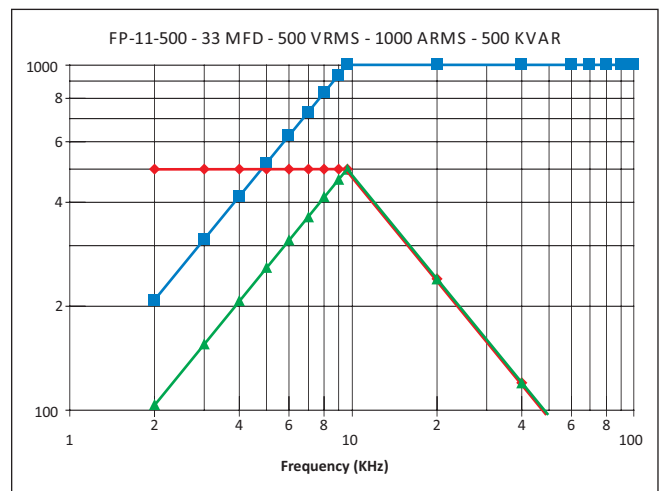
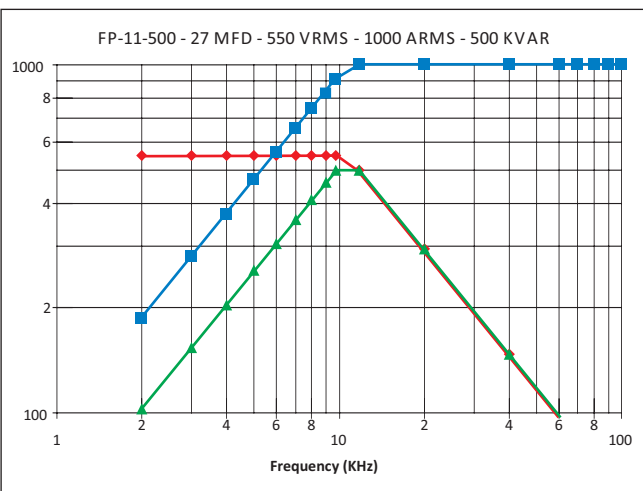
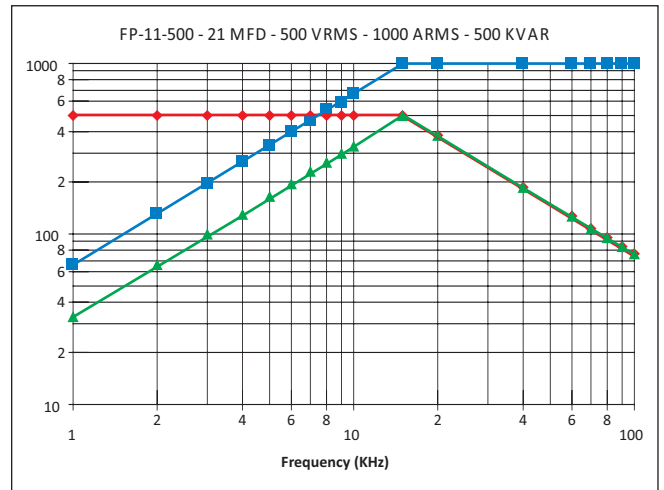
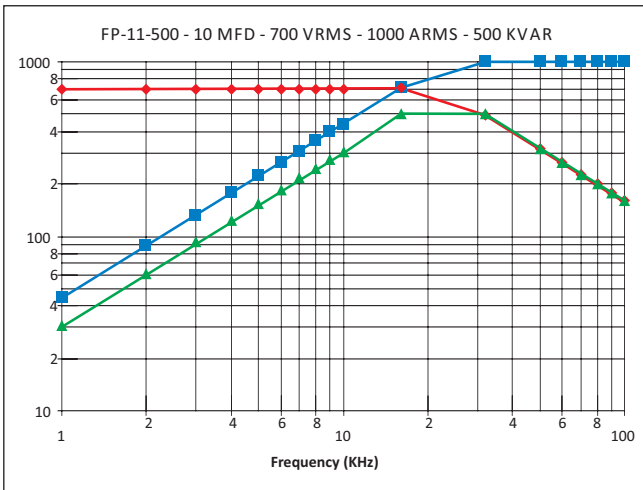
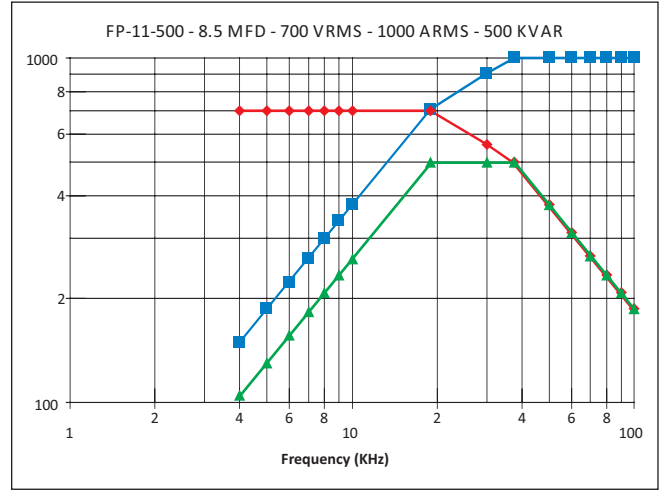
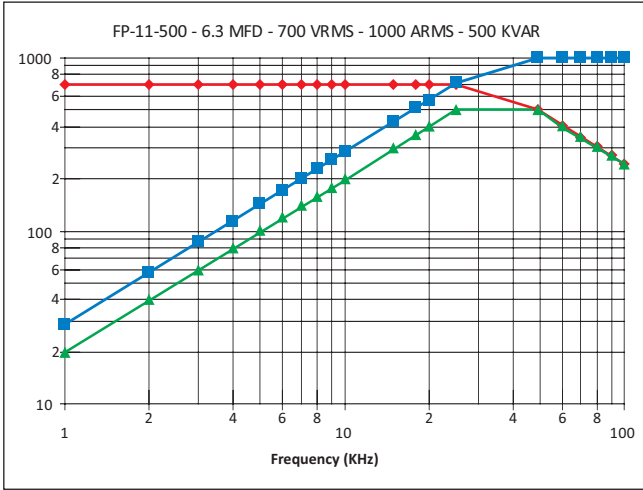
—◆— Voltage    —■— Current    —▲— Power



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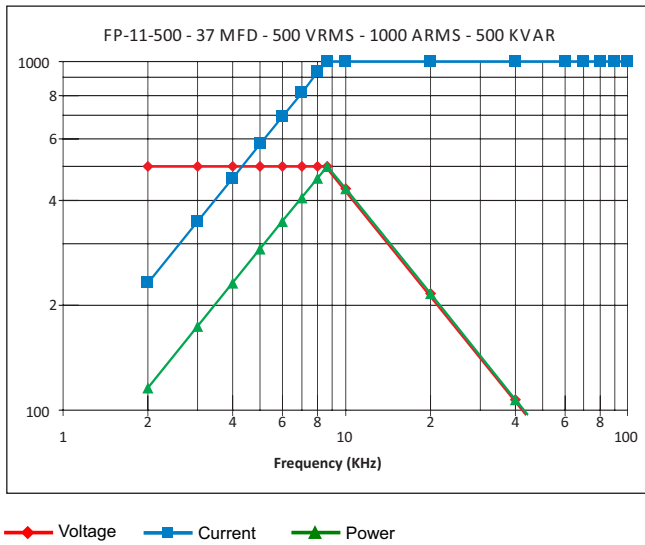
### Frequency Derating

—●— Voltage    —■— Current    —▲— Power



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### Frequency Derating



Catalogue No. AEPL FP-11- 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