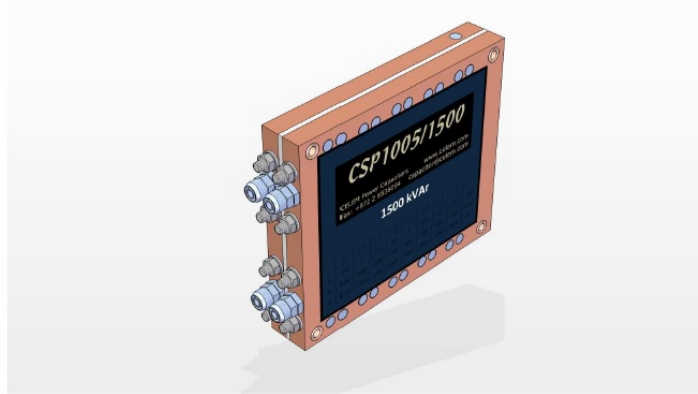
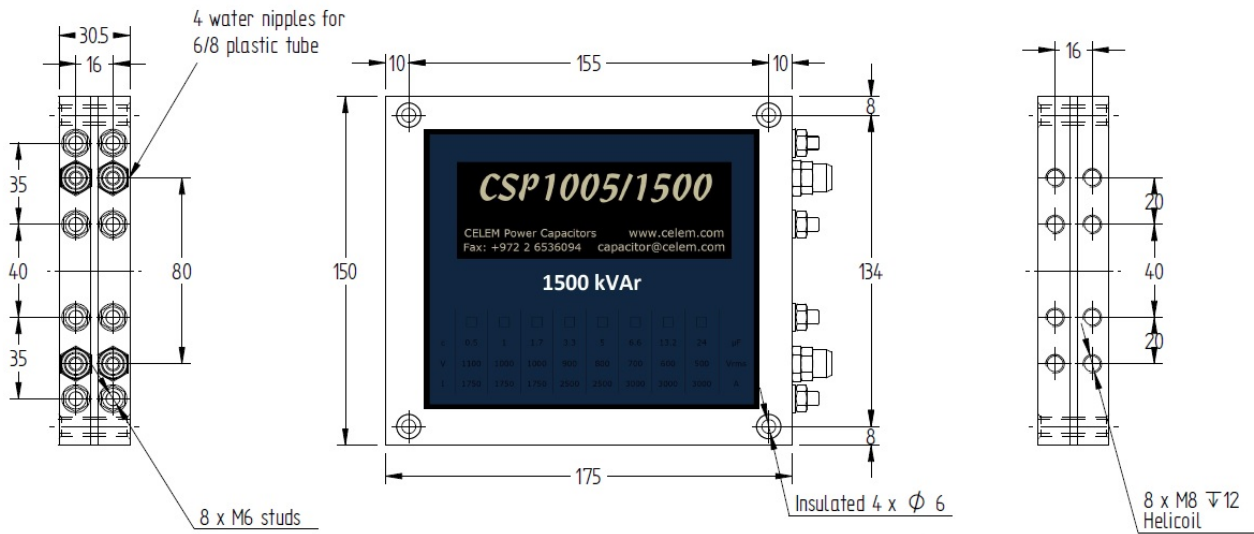


CSP1005/1500

Water-cooled capacitor

Technology Patented Worldwide



The high-frequency CSP 1005/1500 water-cooled high power capacitor provides 1500 kVA_r at up to 1000V.

This heavy duty capacitor is a popular building block for ultra high power applications that require a combination of several capacitors.

Celem customers have reported combinations of up to 90 capacitors in one system.

Specifications

Type		CSP1005/1500							
Dimensions (L x W x H)	mm	175 x 150 x 30.5							
Weight	kg	4.2							
Capacitance (±10%)	μF	0.5μF	1μF	1.7μF	3.3μF	5μF	6.6μF	13.2μF	24μF
Sinusoidal Voltage	V _{rms}	1000			900	800	700	600	500
Peak Voltage	V	1410			1270	1130	990	850	710
Max. Current	A _{rms}	1750			2500		3000		
Max. Power	kVA _r	1500							
Freq Range @ Full Power	kHz	478-650	239-325	141-191	89-201	75-133	74-145	50-72	40-40
Stray Inductance	nH	<5							

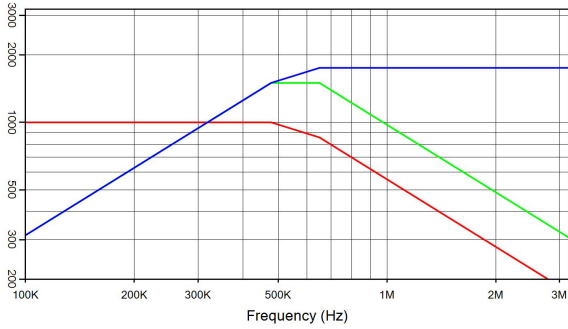
Celem Power Capacitors

Produced: 03-09-2015

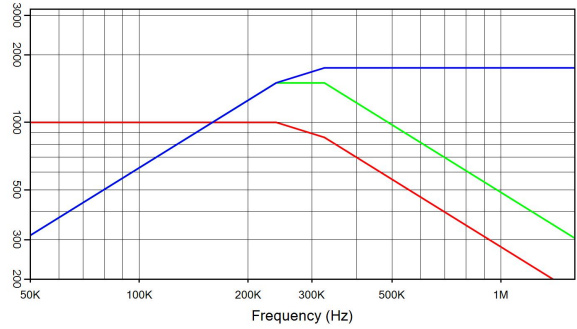
CSP1005/1500

Water-cooled capacitor

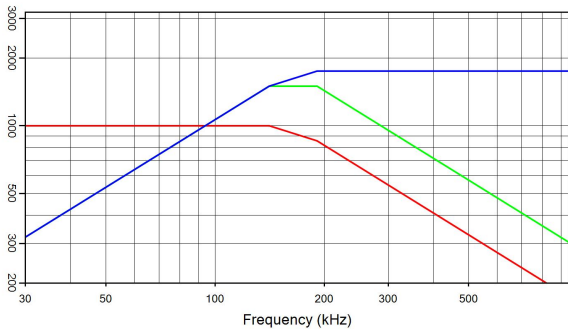
Technology Patented Worldwide



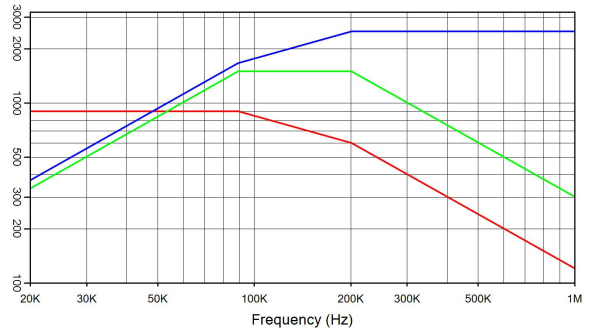
CSP1005/1500 0.5 μF 1000 V_{rms} 1750 A_{rms} 1500 kVA_r
 I(A) — Q(kVA_r) — V_{rms}



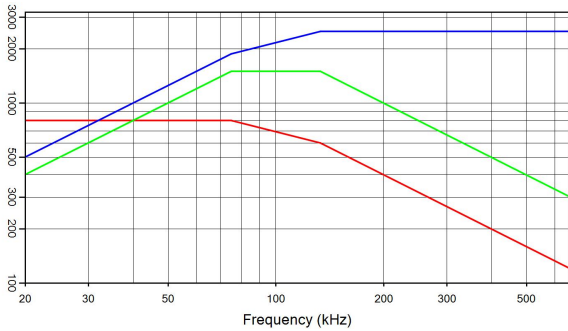
CSP1005/1500 1 μF 1000 V_{rms} 1750 A_{rms} 1500 kVA_r
 I(A) — Q(kVA_r) — V_{rms}



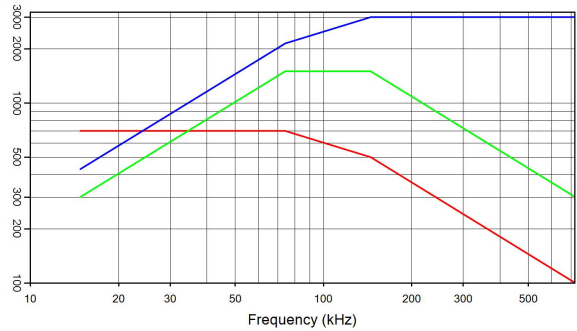
CSP1005/1500 1.7 μF 1000 V_{rms} 1750 A_{rms} 1500 kVA_r
 I(A) — Q(kVA_r) — V_{rms}



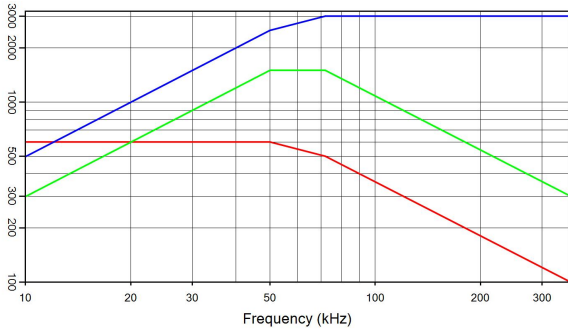
CSP1005/1500 3.3 μF 900 V_{rms} 2500 A_{rms} 1500 kVA_r
 I(A) — Q(kVA_r) — V_{rms}



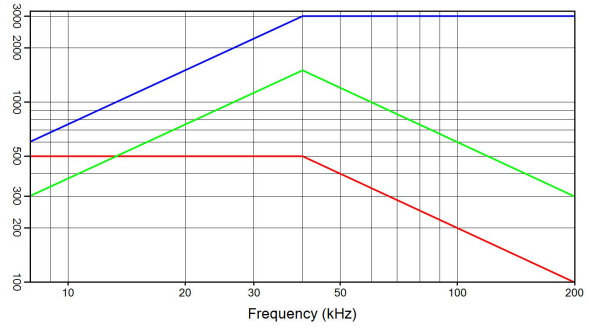
CSP1005/1500 5 μF 800 V_{rms} 2500 A_{rms} 1500 kVA_r
 I(A) — Q(kVA_r) — V_{rms}



CSP1005/1500 6.6 μF 700 V_{rms} 3000 A_{rms} 1500 kVA_r
 I(A) — Q(kVA_r) — V_{rms}



CSP1005/1500 13.2 μF 600 V_{rms} 3000 A_{rms} 1500 kVA_r
 I(A) — Q(kVA_r) — V_{rms}



CSP1005/1500 24 μF 500 V_{rms} 3000 A_{rms} 1500 kVA_r
 I(A) — Q(kVA_r) — V_{rms}

Celem Power Capacitors

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