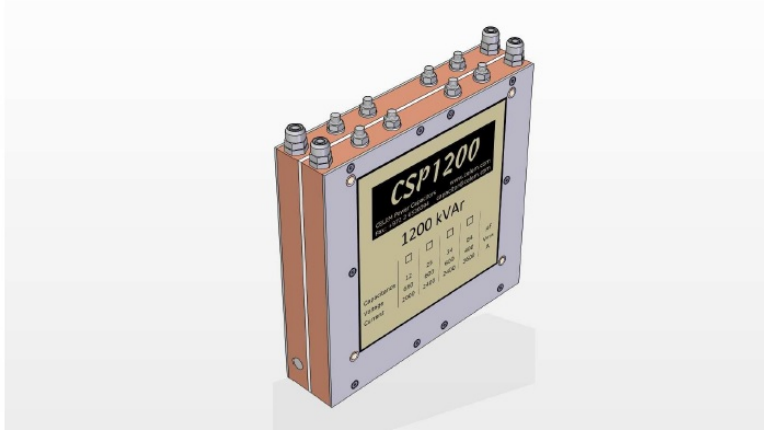
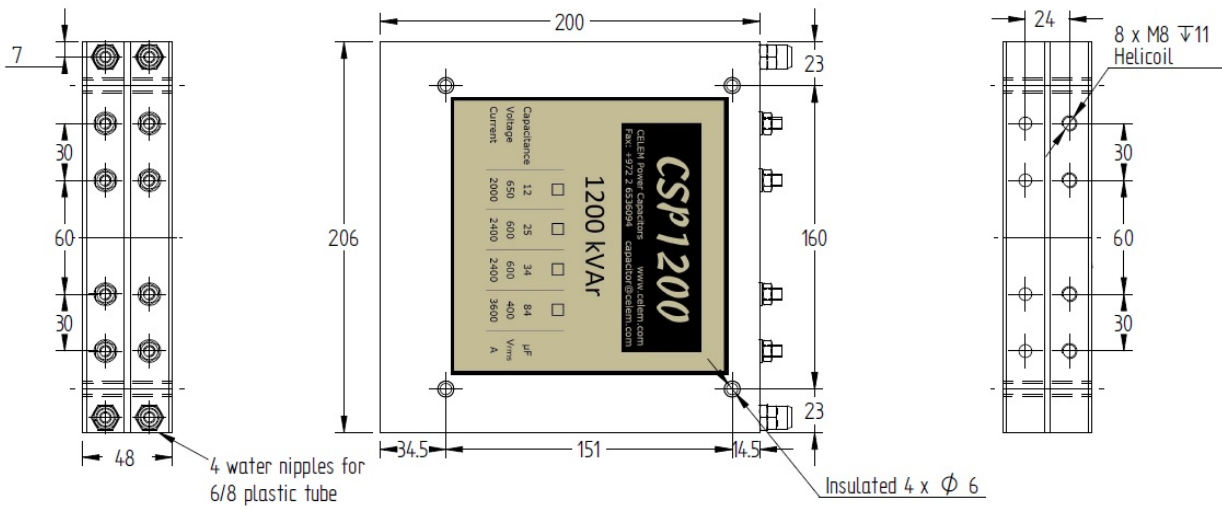


CSP 1200

Water-cooled capacitor

Technology Patented Worldwide



The CSP 1200 water-cooled capacitor provides 1.2MVA_r in a unit weighing less than 10Kg. Its integrated water cooling enables “plug and play” mounting.

The CSP 1200 is an excellent heavy duty building block for ultra-high power systems.

Specifications

Type		CSP 1200			
Dimensions (L x W x H)	mm	200 x 206 x 48			
Weight	kg	10			
Capacitance ($\pm 10\%$)	μF	12 μF	25 μF	34 μF	84 μF
Sinusoidal Voltage	V_{rms}	650	600	600	400
Peak Voltage	V	920	850	850	570
Max. Current	A_{rms}	2000	2400	2400	3600
Max. Power	kVA_{r}	1200			
Freq Range @ Full Power	kHz	38-44	21-31	16-22	14-20
Stray Inductance	nH	<5			

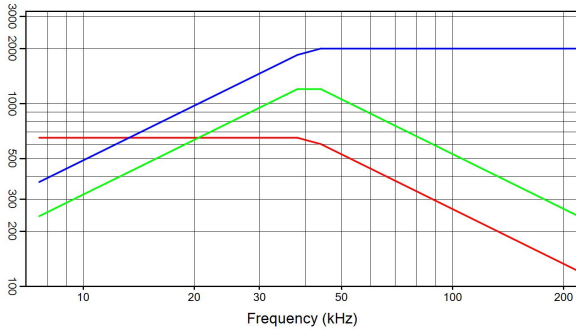
Celem Power Capacitors

Produced: 03-09-2015

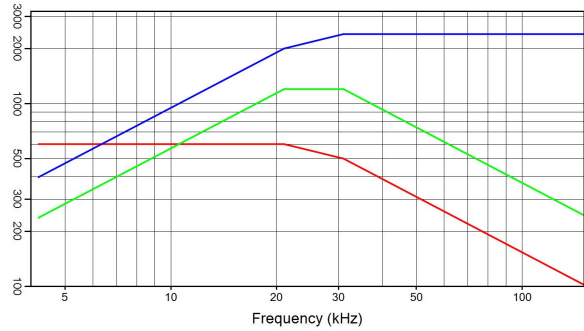
CSP 1200

Water-cooled capacitor

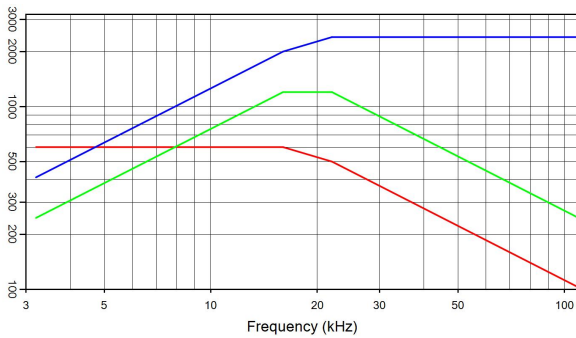
Technology Patented Worldwide



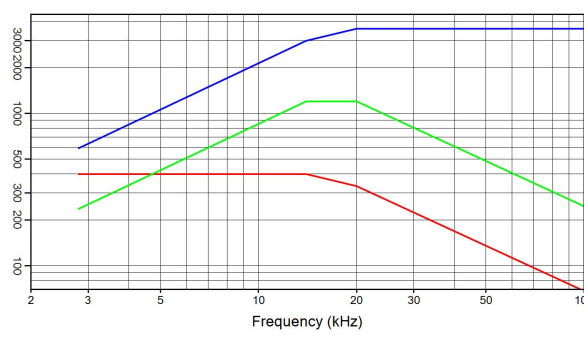
CSP 1200 12 µF 650 V_{rms} 2000 A_{rms} 1200 kVA_r
 I(A) — Q(kVA_r) — V_{rms} —



CSP 1200 25 µF 600 V_{rms} 2400 A_{rms} 1200 kVA_r
 I(A) — Q(kVA_r) — V_{rms} —



CSP 1200 34 µF 600 V_{rms} 2400 A_{rms} 1200 kVA_r
 I(A) — Q(kVA_r) — V_{rms} —



CSP 1200 84 µF 400 V_{rms} 3600 A_{rms} 1200 kVA_r
 I(A) — Q(kVA_r) — V_{rms} —

Celem Power Capacitors

Produced: 03-09-2015