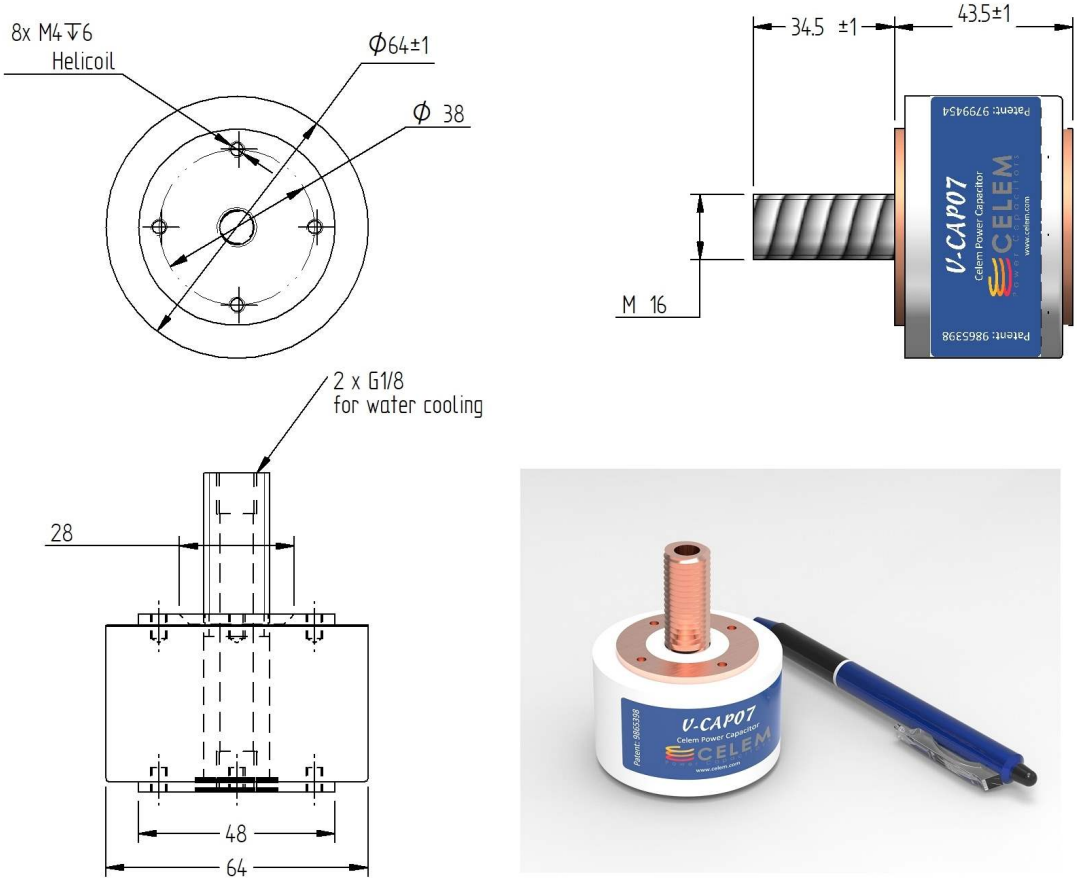
V-CAP 07 400

Conduction-cooled capacitor

RoHS

Technology Patented Worldwide



V-CAP series was designed to further increase the flexibility of the C-CAP series and enable conduction cooling.
V-CAP 07 is a small V-CAP, which has the advantages of V-CAP with a smaller volume, power and price. The V-CAP 07 was designed to enable fine tuning of large V-CAP or C-CAP systems and can also be used in systems which require smaller power.
V-CAP 07 can be mounted together, on the same busbar with all other V-CAPs / C-CAPs and uses the same M16 nut.
Recommended torque for M16: 15-20 Nm, for M4: 10 Nm.

Specifications

Type		V-CAP 07 400									
Dimensions (D x H)	mm	Ø64 x 43.5									
Weight	kg	0.5									
Capacitance (±10%)	µF	0.1µF	0.2µF	0.33µF	0.4µF	0.66µF	1µF	1.33µF	2µF	3µF	5µF	6µF
Sinusoidal Voltage	V_{rms}	900				800	750	700	650	550	500	
Peak_Voltage	V	1273				1131	1061	990	919	778	707	
Max. Current	A_{rms}	300		450		500	550	600	650	750	800	850
Max. Power	kVA_r	250		400								
Freq Range @ Full Power	kHz	491-573	246-287	238-244	197-202	151-151	113-120	98-108	75-84	70-75	51-51	42-48

Celem Power Capacitors

Produced: 31/03/2024

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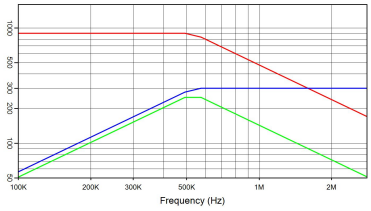
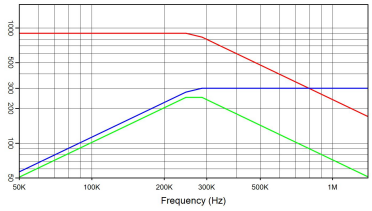


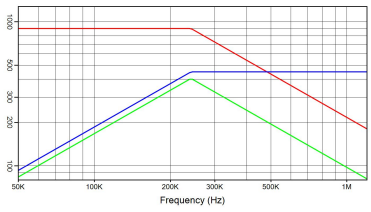
V-CAP 07 400 0.1 µF 900 V_{rms} 300 A_{rms} 250 kVA_r

I(A) Q(kVA_r) V_{rms}



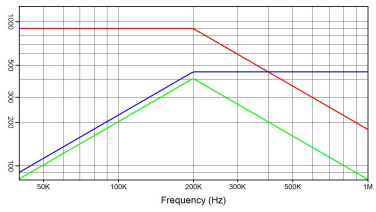
V-CAP 07 400 0.2 µF 900 V_{rms} 300 A_{rms} 250 kVA_r

I(A) Q(kVA_r) V_{rms}



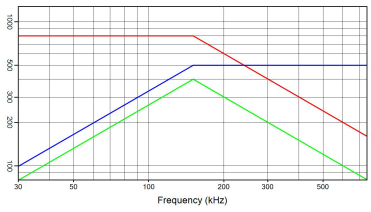
V-CAP 07 400 0.33 µF 900 V_{rms} 450 A_{rms} 400 kVA_r

I(A) Q(kVA_r) V_{rms}



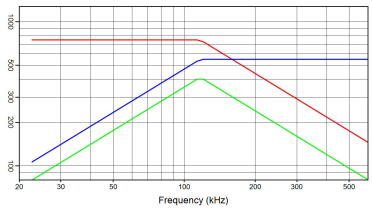
V-CAP 07 400 0.4 µF 900 V_{rms} 450 A_{rms} 400 kVA_r

I(A) Q(kVA_r) V_{rms}



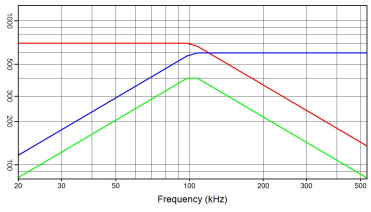
V-CAP 07 400 0.66 µF 800 V_{rms} 500 A_{rms} 400 kVA_r

I(A) Q(kVA_r) V_{rms}



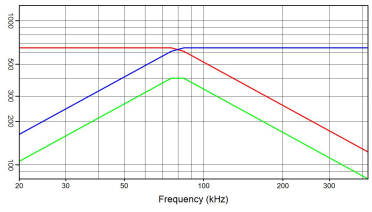
V-CAP 07 400 1 µF 750 V_{rms} 550 A_{rms} 400 kVA_r

I(A) Q(kVA_r) V_{rms}



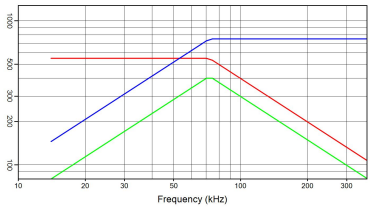
V-CAP 07 400 1.33 µF 700 V_{rms} 600 A_{rms} 400 kVA_r

I(A) Q(kVA_r) V_{rms}



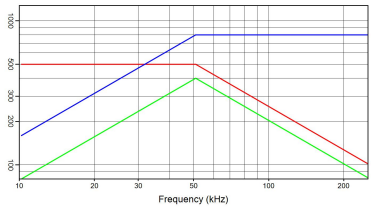
V-CAP 07 400 2 µF 650 V_{rms} 650 A_{rms} 400 kVA_r

I(A) Q(kVA_r) V_{rms}



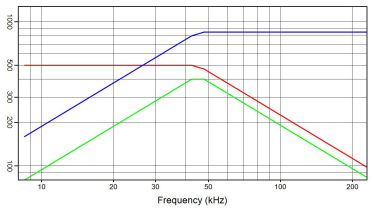
V-CAP 07 400 3 µF 550 V_{rms} 750 A_{rms} 400 kVA_r

I(A) Q(kVA_r) V_{rms}



V-CAP 07 400 5 µF 500 V_{rms} 800 A_{rms} 400 kVA_r

I(A) Q(kVA_r) V_{rms}



V-CAP 07 400 6 µF 500 V_{rms} 850 A_{rms} 400 kVA_r

I(A) Q(kVA_r) V_{rms}

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