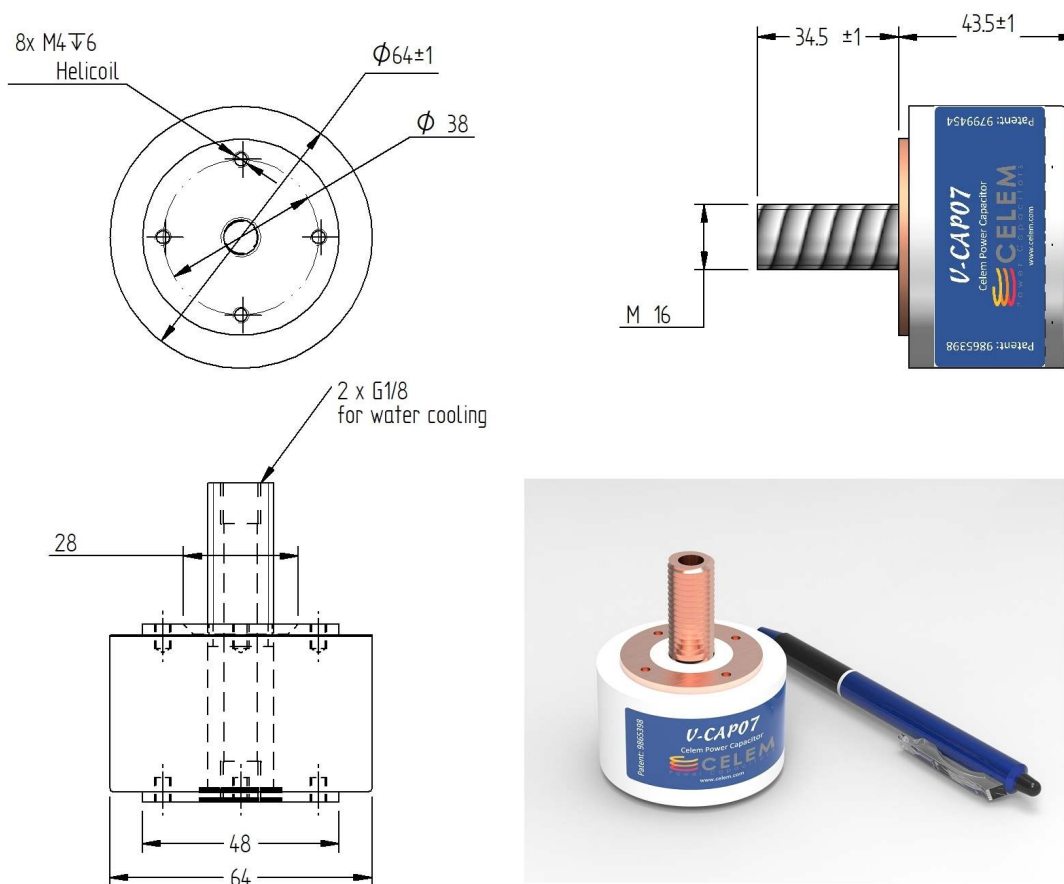


V-CAP 07 400

Conduction-cooled capacitor

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: 5 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

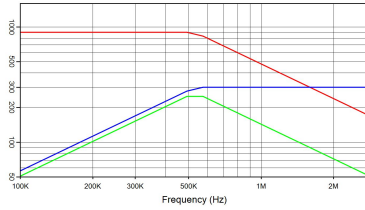
Produced: 20/08/2024

V-CAP 07 400

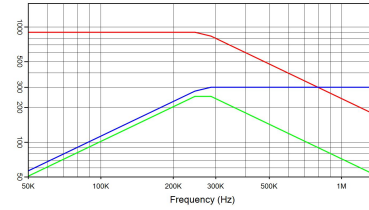
Conduction-cooled capacitor



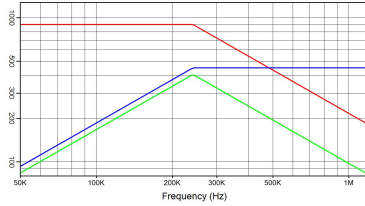
Technology Patented Worldwide



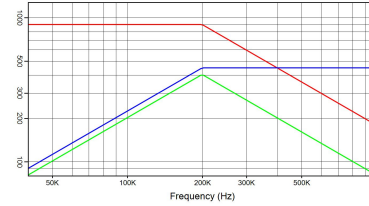
V-CAP 07 400 0.1 μF 900 V_{rms} 300 A_{rms} 250 kVA_r
I(A) — Q(kVA_r) — V_{rms} — V_{rms}



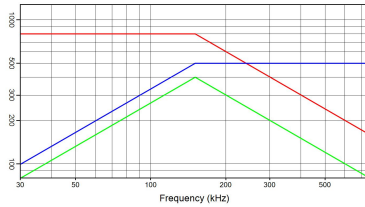
V-CAP 07 400 0.2 μF 900 V_{rms} 300 A_{rms} 250 kVA_r
I(A) — Q(kVA_r) — V_{rms} — V_{rms}



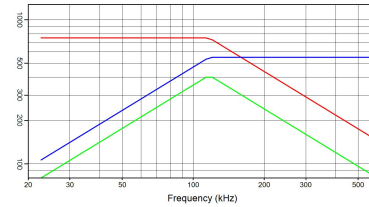
V-CAP 07 400 0.33 μF 900 V_{rms} 450 A_{rms} 400 kVA_r
I(A) — Q(kVA_r) — V_{rms} — V_{rms}



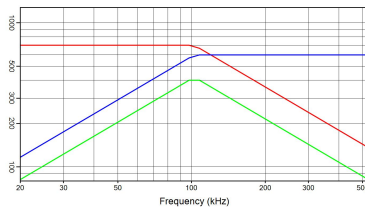
V-CAP 07 400 0.4 μF 900 V_{rms} 450 A_{rms} 400 kVA_r
I(A) — Q(kVA_r) — V_{rms} — V_{rms}



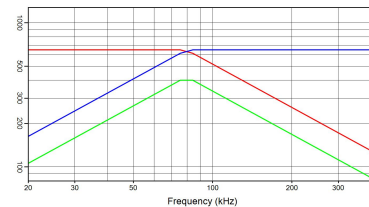
V-CAP 07 400 0.66 μF 800 V_{rms} 500 A_{rms} 400 kVA_r
I(A) — Q(kVA_r) — V_{rms} — V_{rms}



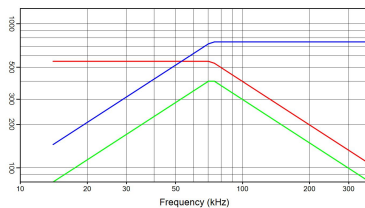
V-CAP 07 400 1 μF 750 V_{rms} 550 A_{rms} 400 kVA_r
I(A) — Q(kVA_r) — V_{rms} — V_{rms}



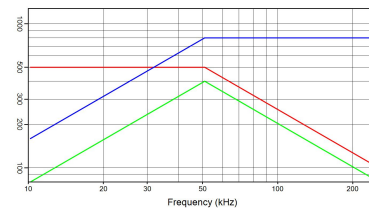
V-CAP 07 400 1.33 μF 700 V_{rms} 600 A_{rms} 400 kVA_r
I(A) — Q(kVA_r) — V_{rms} — V_{rms}



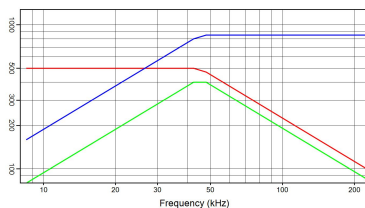
V-CAP 07 400 2 μF 650 V_{rms} 650 A_{rms} 400 kVA_r
I(A) — Q(kVA_r) — V_{rms} — V_{rms}



V-CAP 07 400 3 μF 550 V_{rms} 750 A_{rms} 400 kVA_r
I(A) — Q(kVA_r) — V_{rms} — V_{rms}



V-CAP 07 400 5 μF 500 V_{rms} 800 A_{rms} 400 kVA_r
I(A) — Q(kVA_r) — V_{rms} — V_{rms}



V-CAP 07 400 6 μF 500 V_{rms} 850 A_{rms} 400 kVA_r
I(A) — Q(kVA_r) — V_{rms} — V_{rms}

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