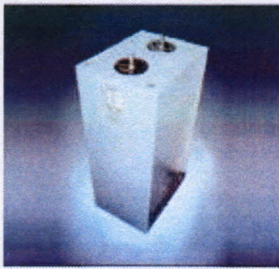


**SERIES C - High Voltage Energy Storage Capacitors**



Energy Storage, High Voltage Capacitors  
Up to 100 kV With Low Inductance  
High Peak Current Capability

Don't see the capacitor you're looking for? We have thousands of designs in our database. Please [contact us](#).

Part Number	Cap (µF)	Max Voltage (kV)	Energy (kJ)	Voltage Rev %	Peak Current (kA)	Design Life	Approx. Inductance (nH)
33838	120	10	6	80	100	1 × 10 <sup>5</sup>	35
33715	200	10	10	10	100	2 × 10 <sup>5</sup>	35
32259	500	10	25	10	100	4 × 10 <sup>4</sup>	40
33940	430	11	26	10	125	3 × 10 <sup>3</sup>	35
33943	525	11	31.5	10	125	3 × 10 <sup>3</sup>	35
32312	680	11	41	10	125	3 × 10 <sup>3</sup>	35
32327	830	11	50	10	150	3 × 10 <sup>3</sup>	40
33464	30	20	6	80	50	1 × 10 <sup>5</sup>	45
33593	50	20	10	10	50	2 × 10 <sup>5</sup>	60
33677	52	22	12.5	10	65	1 × 10 <sup>5</sup>	60
32235	125	20	25	10	50	4 × 10 <sup>4</sup>	50
33941	107	22	26	10	100	3 × 10 <sup>3</sup>	50
33944	130	22	31.5	10	100	3 × 10 <sup>3</sup>	50
32313	170	22	41	10	125	3 × 10 <sup>3</sup>	50
32349	206	22	50	10	150	3 × 10 <sup>3</sup>	45
32276	12.5	40	10	60	180	2.5 × 10 <sup>4</sup>	40
32169	32	40	25	10	50	4 × 10 <sup>4</sup>	75
33942	27	44	26	10	100	3 × 10 <sup>3</sup>	80
33945	32	44	31.5	10	100	3 × 10 <sup>3</sup>	80
32314	42	44	41	10	150	3 × 10 <sup>3</sup>	70
32283	52	44	50	10	150	3 × 10 <sup>3</sup>	70
32184	6	60*	10.8	60	250	1 × 10 <sup>4</sup>	40
32389	8.4	60*	15	40	200	1 × 10 <sup>4</sup>	40
32170	11	60	20	10	50	5 × 10 <sup>4</sup>	100
32116	1.3	100**	6.5	30	150	3.5 × 10 <sup>4</sup>	40
32424	3	100**	15	20	260	1 × 10 <sup>4</sup>	40

**Energy Storage High Voltage Capacitors (continued)**

Part Number	Cap (μF)	Case Size L x W x H (Millimeters)	Case Size L x W x H (Inches)	Approx. Weight (kgs.)	Approx. Weight (lbs.)	Case Detail
33838	120	204 x 356 x 613	8 x 14 x 24.1	74.8	165	C1
33716	200	185 x 356 x 613	7.25 x 14 x 24.1	65.8	145	C1
32259	500	290 x 356 x 674	11 x 14 x 26.5	113.4	250	C1
33940	430	185 x 356 x 694	7.25 x 14 x 27.3	77.1	170	C1
33943	525	213 x 356 x 694	8.38 x 14 x 27.3	90.7	200	C1
32312	680	290 x 356 x 699	11 x 14 x 27.5	117.9	260	C1
32327	830	305 x 407 x 699	12 x 16 x 27.5	145.2	320	C2
33464	30	213 x 356 x 613	8.38 x 14 x 24.1	74.8	165	C1
33593	50	185 x 356 x 625	7.25 x 14 x 24.6	65.8	145	B1
33677	52	213 x 356 x 686	8.38 x 14 x 27.0	83.9	185	B1
32235	125	290 x 356 x 674	11 x 14 x 26.5	113.4	250	A1
33941	107	185 x 356 x 694	7.25 x 14 x 27.3	77.1	170	B1
33944	130	213 x 356 x 694	8.38 x 14 x 27.3	90.7	200	B1
32313	170	290 x 356 x 699	11 x 14 x 27.5	117.9	260	B1
32349	206	305 x 407 x 696	12 x 16 x 27.4	145.2	320	C2
32276	12.5	280 x 356 x 686	11 x 14 x 27.0	120.2	265	E
32169	32	280 x 356 x 686	11 x 14 x 27.0	115.7	255	A2
33942	27	185 x 356 x 701	7.25 x 14 x 27.6	77.1	170	A1
33945	32	213 x 356 x 701	8.38 x 14 x 27.6	90.7	200	A1
32314	42	290 x 356 x 701	11 x 14 x 27.6	117.9	260	E
32283	52	305 x 407 x 701	12 x 16 x 27.6	147.4	325	E
32184	6	280 x 356 x 686	11 x 14 x 27.0	120.2	265	E
32389	8.4	280 x 356 x 712	11 x 14 x 28.0	124.7	275	E
32170	11	280 x 356 x 686	11 x 14 x 27.0	115.7	255	A2
32116	1.3	280 x 356 x 635	11 x 14 x 25.0	104.3	230	F
32424	3	280 x 356 x 635	11 x 14 x 25.0	105.6	235	F

\*Modified Soyillac - up to 45 kV in lab air at sea level, up to 60 kV under oil.

\*\*Full Soyillac - up to 60 kV in lab air at sea level, up to 100 kV under oil.

Operating Temperature range: -10 °C to +40 °C

Storage Temperature range: -20 °C to +60 °C

Capacitors must be held within operating temperature range for at least 24 hours before applying voltage.

Specifications are subject to change without prior notice.

