Permissible voltage (R.M.S) in alternating current corresponding to DC rated voltage

1. In case of applying voltage in alternating current (50 Hz or 60 Hz sine wave) to a capacitor, permissible voltage (R.M.S) in alternating current is shown in the following table.
2. Permissible voltage (R.M.S) in alternating current is not an AC rated voltage.
3. The capacitor of DC rating should not be used at the primary side of power supplies.
4. The peak value (zero-to-peak) including pulse of voltage applied capacitor of DC rating should be less than DC rated voltage.
   The permissible pulse current is different in each type of the capacitor, please request the product specifications.
5. Please request the product specifications or consult us about details of permissible voltage (R.M.S) in alternating current.

Series		Rated voltage [DC] (V)	Permissible AC voltage［AC］(V)	
			Vrms (root mean square value)	Vp-p (maximum and minimum values)
ECHU(X)	ECHU1C(X)	16	11	31
	ECHU1H(X)	50	30	84
ECHU(C)	ECHU1(C)	100	40	113
ECWU(X)	ECWU1(X)	100	40	113
ECWU(C)	ECWU1(C)	100	40	113
	ECWU2(C)	250	125	353
	ECWUC2J	630	250	707
ECPU(A)	ECPU1C(A)	16	12	33
ECQE(F)	ECQE1(F)	100	63	178
	ECQE2(F)	250	150	424
	ECQE4(F)	400	200	565
	ECQE6(F)◆	630	250	707
	ECQE10(F)	1000	400	1131
	ECQE12(F)◆	1250	500	1414
ECQE(B)	ECQE2(B)	250	125	353
ECQE(T)	ECQE2(T)	250	150	424
	ECQE4(T)	400	200	565
	ECQE6(T)	630	250	707
ECWF(L)	ECWF4(L)	400	141	400
	ECWF6(L)	630	223	630
ECWF(A)	ECWF2(A)	250	125	353
	ECWF2W(A)	450	84	240
	ECWFA2J	630	141	400
ECWFD	ECWFD2W	450	84	240
	ECWFD2J	630	141	400
ECWFE	ECWFE2W	450	84	240
	ECWFE2J	630	141	400
ECWFG	ECWFG60	600	50	141
	ECWFG2J	630	141	400
	ECWFG70	700	141	400
	ECWFG80	800	70	198
	ECWFG1B	1100	90	255
ECWFJ	ECWFJ80	800	70	198
	ECWFJ1B	1100	90	255
ECWH(A)	ECWH8(A)	800	283	800
	ECWHA3C	1600	700	1980
ECWH(C)	ECWH6(C)	630	223	840
	ECWHC3B	1250	450	1800
	ECWHC3F	3000	1060	3000
ECWH(V)	ECWH10(V)	1000	283	800
	ECWH12(V)	1250	354	1000
	ECWH16(V)	1600	424	1200
	ECWH20(V)	2000	531	1500
EZPV	EZPV60	600	0	0
	EZPV70	700	0	0
	EZPV80	800	0	0
	EZPV1A	1000	0	0
	EZPV1B	1100	0	0
EZPR	EZPV1B	1100	0	0

◆Some part number have been designated discontinued.