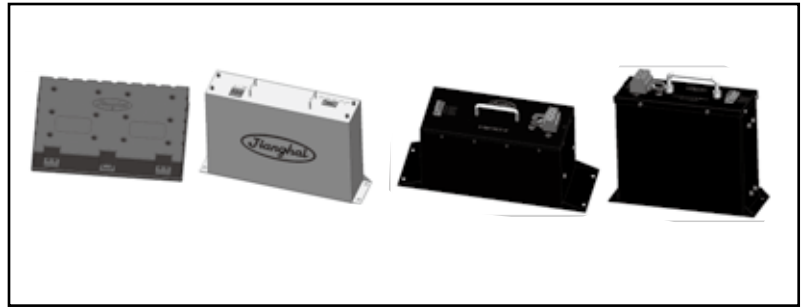


Features

- Standard EDLC modules
- Energy storage solution
- Application for back-up of wind pitch systemc
- Higher energy density
- RoHS complian



Items	Characteristics		
Rated Voltage	80-160V		
Operating Temperature Range	-40 ~+65°C		
Capacitance Range	6F~21.7F		
Capacitance Tolerance (25°C)	0~+20%		
Temperature Characteristics	The specifications shall be met at category temperature range form -40°C to 65°C	Capacitance Change	Within 30% of the value at 25°C
		ESR	Less than 2 times of the initial specified value
High Temperature Loaded	The specifications shall be met after rated voltage applied at 65°C for 1500 hours	Capacitance Change	Within 30% of the initial value
		ESR	Less than 2 times of the initial specified value
High Temperature Storage	The specifications shall be met after storage at 65°C for 1500 hours	Capacitance Change	Within 30% of the initial value
		ESR	Less than 2 times of the initial specified value
Cycle Life	The specifications shall be met after 500,000 cycles at 25°C, cycle of charge/discharge from V_R to $1/2V_R$	Capacitance Change	Within 30% of the initial value
		ESR	Less than 2 times of the initial specified value

Standard Ratings for SSM Series

U_r (Surge Voltage) Code	Rated Cap. 25°C	ESR _{DC}	Leakage Current (72hrs)	Max. Peak Current (1s)	Size ΦL×W×H	Weight	P/N
(V)	(F)	(mΩ)	(mA)	(A)	(mm)	(kg)	-
80	21.7	70	60	440	465 x 150 x207	9.5	SCMDPS080216RA
90	9.6	130	30	220	305 x 112 x270	7.5	SCMDPS090965RA
	11.1	130	30	220	305 x 112 x270	7.5	SCMDPS090116RA
	13	130	30	220	305 x 112 x270	7.5	SCMDPS090136RA
	19.4	75	60	440	410 x 150 x211	11	SCMDPS090196RA
160	6	240	30	220	379 x 251 x83	6.5	SCMDPS160605RA
	10	240	30	220	420 x 90 x300	9	SCMDPS160106RA

* Customer products are available on request.