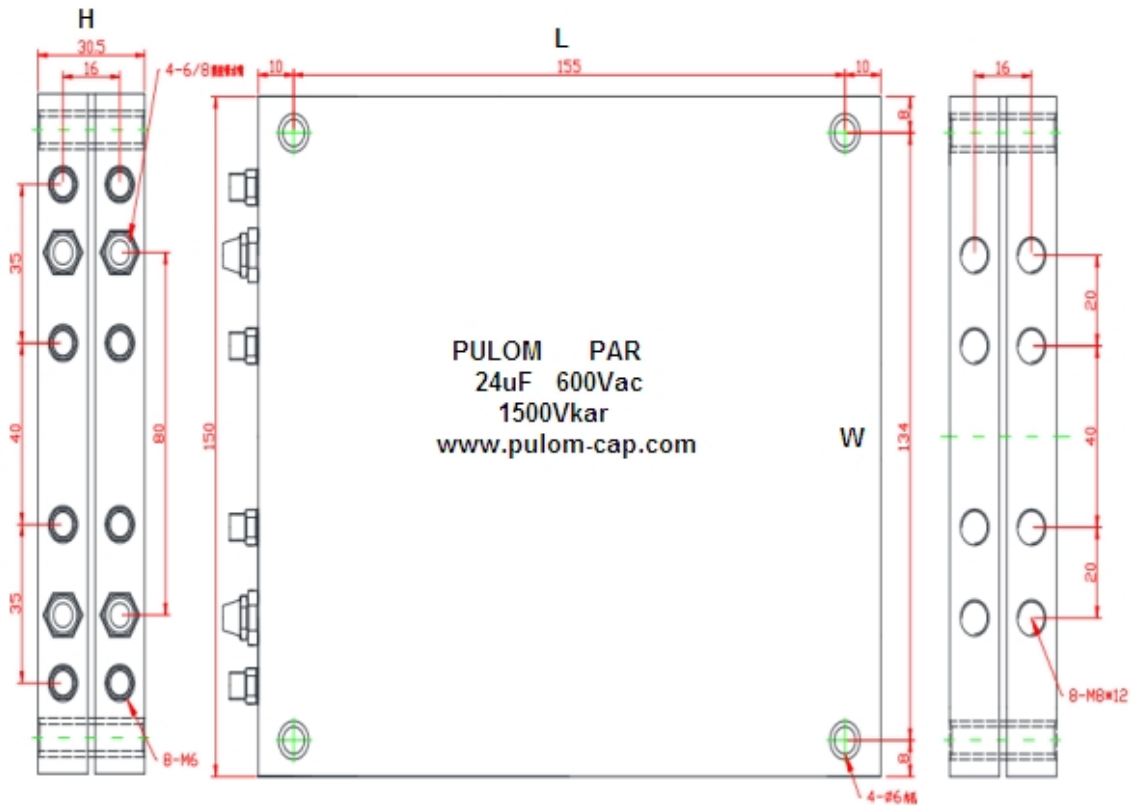
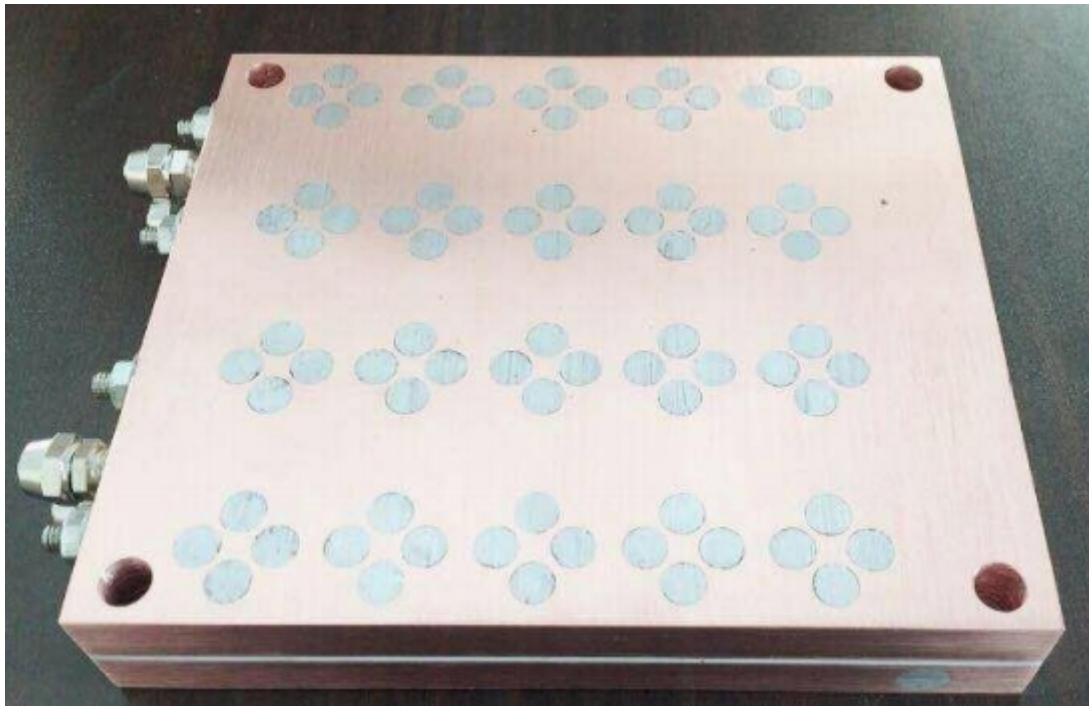


GENERAL TECHNICAL CHARACTERISTICS	
Reference standards :	IEC 61071-60068
Climatic category:	40/85/56
Dielectric :	PP film
Construction :	metallized PP film , Water cooling
Features:	Low ESR,Low Ls,high current, improved reliability
Case :	CopPAR Electrode
ELECTRICAL CHARACTERISTICS	
Working temperature :	-55to + 125°C(max hotspots≤70°C)
Storage temperature :	-5 to + 65°C
Capacitance :	0.05to 5μF
Rated Voltage	500-1000Vac
Tolerance :	± 5%(J) ± 10%(K)
Failure rate:	50FIT
Dissipation factor	≤ 10×10 ⁻⁴ Measured at 1000Hz 25°C
Life expectancy :	100,000 hours at Un and 40°C
TEST METHODS AND PARFORMANCES	
Test voltage between terminals	1.25Un (10s at 20± 5°C)
Test voltage terminal and case :	2000Vac,(60s 50Hz 20± 5°C)
Insulation resistance (C* <i>R</i> _i) :	≥ 1000MΩ
Weight	4.2Kg

Outline drawing



L*W*H 175*150*30.5mm



Electrical specifications

Ordering Code	Cap (μF)	L (mm)	W (mm)	H (mm)	P (mm)	Max. Power Kvar	Ls (<nH)	Irms@ 25°C @10k	Full Power Freq (Khz)
		Un 1000v.ac		Us 1400v.ac					
PAR-1000K0.5	0.5	175	150	30.5	M8*12	1500	5	1750	477-650
PAR-1000K1.0	1.0	175	150	30.5	M8*12	1500	5	1750	239-325
PAR-1000K1.7	1.7	175	150	30.5	M8*12	1500	5	1750	141-191
		Un 900v.ac		Us 1270v.ac					
PAR-900K3.3	3.3	175	150	30.5	M8*12	1500	5	2500	89-201
		Un 800v.ac		Us 1130v.ac					
PAR-800K5.0	5.0	175	150	30.5	M8*12	1500	5	2500	75-133
		Un 700v.ac		Us 990v.ac					
PAR-700K6.6	6.6	175	150	30.5	M8*12	1500	5	3000	74-145
		Un 600v.ac		Us 850v.ac					
PAR-600K13.2	13.2	175	150	30.5	M8*12	1500	5	3000	50-72
		Un 500v.ac		Us 710v.ac					
PAR-500K24	24	175	150	30.5	M8*12	1500	5	3000	40-40
PAR-500K5.0-C2	5.0	175	150	30.5	M8*12	1500	5	650	38-68

For special products, please contact our engineers.

Part Numbering System : PAR-1000K0.1