

Xiamen Dexing Magnet Tech. Co.,Ltd

Tel: +86-592-5237772 Fax: +86-592-5237901 Add: No.86-101, Rd West Jinshan, Huli Dist. Xiamen,China Email: sales@magnetsource.com.cn, dexing2007@gmail.com

Introduction and Characteristics of the Electrolyte

Name	No.	Voltage (V)	Uses	Temperature(℃)	Electrical Conductivity (ms/cm30℃)	PH Value	Lightning sparks(V)	Lifeguard(h)	Features	Other materials	Notices
SL-6	QA001	35-100	Ultra-Low Leakage Current	-40-125	6±2	6.5±1	250 ↑	5000-8000	Long life, low leakage current, high-temperature materials	Anode foil Domestic, imported Cathode Foil Domestic, imported	Pay attention in impregnating completely: adding pressure in vacuum-0.1mpa (3kg/cm3, 30 ± 5℃) for each 20 minutes cycle, cycle several times until adequate moisture, moisture control: below 50% RH relative humidity, and air exposure time : below 4 hours.
SL-15	QA002	25-100	Ultra-Low Leakage Current	-40-105	7±2	6.5±1	250 ↑	3000	Long life, low leakage current, to help the products stability and moderate price	Anode foil Domestic, imported Cathode Foil Domestic, imported Electrolytic paper Low-chloride Rubber Domestic or imported	
SL-25	QA003	25-100	Low leakage current	-40-105	10±2	6.5±1	250 ↑	3000			
SL-24	QA004	25-100		-40-105	12±2	6.5±1	250 ↑	3000	Low loss, low leakage		
k-16	QA005	6.3-50		-40-105	14±2	6.5±1	250 ↑	2000			
SL-14	QA006	6.3-50		-40-105	18±2	6.5±1	200 ↑	2000			
SL-25A	QA007	6.3-50		-40-105	17±2	7.0±1	200 ↑	2000			
SK-12	QA008	6.3-50		-40-105	21±2	7.0±1	200 ↑	2000	good universality, stable performance, low prices		
SL-2	QA009	6.3-50	Normal Type	-40-105	28±2	6.5±1	200 ↑	2000		Anode foil Domestic, imported Cathode Foil Domestic, imported Electrolytic paper Low-chloride Rubber Domestic or imported	
HL-1A	QA010	6.3-100		-40-105	30±3	6.5±1	150 ↑	4000			
HL-1	QA011	6.3-35		-40-105	30±3	6.5±1	100 ↑	5000			
JZ-1	QA012	6.3-35	8 Φ or 8 Φ more high-frequency and low-impedance	-40-105	34±2	6.5±1	200 ↑	2000	Low loss, low impedance, moderate price	Anode foil Domestic, imported Cathode Foil Domestic, imported Electrolytic paper Low-chloride Rubber Domestic or imported	
JZ-2	QA013	6.3-35		-40-105	44±2	6.5±1	200 ↑	2000			
JZ-3	QA014	6.3-35		-40-105	48±2	6.5±1	200 ↑	2000			
JZ-4	QA015	6.3-35		-40-105	58±2	6.5±1	200 ↑	2000	Specialized in high-frequency low-impedance, long life, moderate price	Anode foil Domestic, imported Cathode Foil Domestic, imported(hematocrit less than 300 μF/cm2 is better) Electrolytic paper Low-chloride Rubber Domestic, imported	
JZ-5	QA016	6.3-35		-40-105	70±3	6.5±1	100 ↑	3000			
JZ-6	QA017	6.3-35		-40-105	55±3	6.5±1	100 ↑	3000			
JZ-6H	QA018	6.3-35		-40-105	60±3	6.5±1	100 ↑	3000			
K-16C	QA019	6.3-50	Aging voltage ≤ 58AV	-40-125	14±3	6.5±1	80 ↑	5000	High temperature, specialoized electric motor cars		
SK-12C	QA020	6.3-50		-40-125	20±3	6.5±1	80 ↑	5000			
SL-2C	QA021	6.3-50		-55-105	30±3	6.5±1	100 ↑	5000	Low loss, low impedance, moderate price		
CP-01	QA022	6.3-35		-40-105	45±3	6.5±1	100 ↑	10000			
CP-02	QA023	6.3-35	8 Φ or 8Φ more high-frequency low-impedance	-40-105	60±3	6.5±1	100 ↑	10000			
CP-03	QA024	6.3-35		-40-105	70±3	6.5±1	100 ↑	10000			
HT-01	QA025	6.3-100	Chip capacitance	-55-105	5.25±0.5	6.3±0.3	160 ↑	10000	With a new type electrolyte chemicals		
CA2	QA040	25WV-100WV	Normal Type	-40-85	12±2	6.5±1	250 ↑	2000 above	Normal type, moderate performance		The usual way, no special requirements
H-160	QA026	160WV-200WV	Universal Type	-40-105	3.4±0.3	7.5±1	280 ↑	4000 above		Anode foil Domestic, imported Cathode Foil Domestic Electrolytic paper Domestic, imported Rubber Domestic	The usual way, no special requirements
H-250	QA027	160WV-250WV	Universal type (guide needle, cover plate, normal energy-saving lamps)	-40-105	2.5±0.3	7.5±1	380 ↑	4000 above		Anode foil Domestic, imported Cathode Foil Domestic Electrolytic paper Domestic, imported Rubber Domestic	The usual way , to ensure adequate impregnation
M200	QA028	160WV-200WV	High-performance energy-saving lamps	-40-105	4.0±0.3	7±1	380 ↑	5000 above	High-conductance low-loss, stable quality, reasonable price, many customers use it for long time	Anode foil Domestic, imported Cathode Foil Domestic, imported Electrolytic paper Low-chloride Rubber Domestic or imported	The usual way, pay attention to moisture control, air exposure time: within 30 minutes
M250	QA029	160WV-250WV	High-performance (energy-saving lamps, cardiac pacemakers, etc.)	-40-105	3.4±0.3	7.5±1	370 ↑	4000 above	Stable quality, reasonable price, many customers use it for long time	Anode foil Domestic, imported Cathode Foil Domestic Electrolytic paper Domestic, imported Rubber Domestic, imported	The usual way , to ensure adequate impregnation
H-330	QA030	330WV	Flashlight	-40-55	2.5±0.3	7.5±1	400 ↑	charge and discharge more than 10,000 times	Camera flashlight, Univeral for industrial flashlight, low leakage current,low loss, low prices	Anode foil Domestic, imported Cathode Foil Domestic Electrolytic paper Domestic, imported Rubber Domestic, imported	The usual way, to ensure adequate impregnation
L521	QA031	350WV-450WV	Normal type energy-saving lamps	-40-105	1.5±0.3	6.5±1	480 ↑	5000	Preferably used for normal electric ball energy-saving lamps, meet the requested specification completely, low-leakage	Anode foil Domestic Cathode Foil Domestic Electrolytic paper Domestic, imported Rubber Domestic	The usual way , to ensure adequate impregnation
L522	QA032	350WV-400WV	High performance fuses, cover plate dual-purpose	-40-105	2.0±0.3	6.5±1	470 ↑	5000	Good univerality, stable performance,low loss, reasonable price	Anode foil Domestic, imported Cathode Foil Domestic, imported Electrolytic paper Low-chloride Rubber Domestic, imported	The usual way, the current could not be too high when sophisticated
L-525	QA033				2.5±0.3	6.5±1	450 ↑	5000			
L-524	QA039		Energy-saving lamps products	-40-125	2.1±0.3	6.0±1	460 ↑	10000 above			
H400	QA034	400WV-450WV	High-performance electronic ballasts (large-scale energy-saving lamp) inverter UPS, etc.	-40-105	1.2±0.3	6.5±1	490 ↑	5000	Made of a new type of chain electrolyte chemicals, with a special additive, long life, high load, the most suitable for high working temperature	Anode foil Domestic Cathode Foil Domestic, imported Electrolytic paper Low-chloride Cover plate with PP film low chloride material imported products	Pay attention in impregnating completely: adding pressure in vacuum-0.1mpa (3kg/cm3, 60 ± 5℃) for each 20 minutes cycle, cycle several times until adequate moisture, moisture control: below 50% RH relative humidity, and air exposure time : below 60 minutes.
H450	QA035	450WV-500WV	Universal type(display, DVD ordinary power, guided needle cover)	-40-105	0.9±0.3	6.5±1	500 ↑	5000	Normal type, good performance, low price	Anode foil Domestic, imported Cathode Foil Domestic, imported Electrolytic paper Domestic, imported Rubber Domestic Cover plate Imported	The usual way, to ensure adequate impregnation
H451	QA036		High-performance electronic ballasts (large-scale energy-saving lamp) inverter UPS, etc.	-40-105	1.3±0.3	6.5±1	500 ↑	5000	Made of a new type of chain electrolyte chemicals, with a special additive, long life, high load, the most suitable for high working temperature	Anode foil Domestic Cathode Foil Domestic, imported Electrolytic paper Low-chloride Rubber Domestic or imported Cover plate with PP film low chloride material imported products	Pay attention in impregnating completely: adding pressure in vacuum-0.1mpa (3kg/cm3, 60 ± 5℃) for each 20 minutes cycle, cycle several times until adequate moisture, moisture control: below 50% RH relative humidity, and air exposure time : below 60 minutes.
H452	QA037		Large Frequency Converter (screw-type) Φ35-Φ100	-40-105	1.3±0.3	6.0±1	500 ↑	5000	High load, high working temperature, long life, highly reliable products ,the most suitable for large screw-type capacitor	Anode foil Domestic, imported Cathode Foil Domestic, imported Electrolytic paper Low-chloride Cover plate Import bonnet bolt with low chlorine	
H-500	QA038		Large Frequency Converter (screw-type) Φ35-Φ100	-40-105	0.9±0.3	6.5±1	530 ↑	5000	High load, high working temperature, long life, highly reliable products ,the most suitable for large screw-type capacitor	Anode foil Domestic, imported Cathode Foil Domestic, imported Electrolytic paper Low-chloride Cover plate Import bonnet bolt with low chlorine	