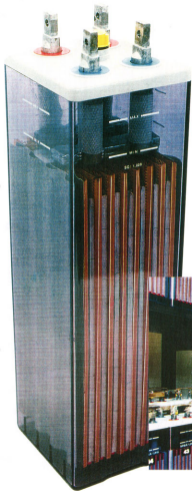


STANDBY POWER TUBULAR CELLS



CHLORIDE



CHLORIDE TUBULAR CELLS

APPLICATIONS

- EMERGENCY LIGHTING
- TELECOMMUNICATIONS
- RAILWAY SIGNALLING
- DC EMERGENCY SYSTEMS

The Chloride Tubular Cell offers outstanding reliability over an expected working life of 10 to 12 years in float charge applications. These cells are capable of high cycling.

The round tube has the following advantages over the conventional square tube:

- it offers a more uniform active material distribution around the supporting spines, resulting in more efficient utilisation of materials
- it is less prone to distortion under operating conditions
- it offers a greater surface area for a specific plate dimension, affording higher energy density
- it has a small footprint.

POSITIVE PLATE

The tubular gauntlet plate construction consists of special lead alloy spines in complete contact with superior active material, effectively retained by woven terylene tubes. The terylene gauntlets, which are resin impregnated, combine high tensile strength with resilience, retaining the active material while enabling the electrolyte to penetrate freely. This ensures a high power output per unit volume.

NEGATIVE PLATE

The negative plate is of a special alloy grid containing a highly-porous paste formulation, giving a balanced performance and life, and complementing the positive plate construction.

CONTAINER

Moulded, DIN standard, transparent styrene acrylonitrile, giving very high insulating properties which eliminate the use of insulators. Age or acid contact will not cause deterioration.

LIDS

Moulded from opaque styrene acrylonitrile.



VENT PLUGS

The special design effectively returns all acid spray to the cell, yet permits free exit of oxygen and hydrogen.

END BUFFERS

PVC end buffers provide additional lateral support at each end of the element, ensuring a compact assembly to prevent the plates from splaying.

SEPARATORS

High quality, microporous rubber separators. Chemically-inert, with a high degree of porosity, they offer minimum internal resistance. These wrap-around separators prevent short-circuiting caused by missing.

TUBULAR CAPACITIES, WEIGHTS AND DIMENSIONS

Type	Capacity in ampere-hours of 25°C when discharged in			Initial Charge current Amps	Weight			Approx. quantity of acid 1,250 g	External dimensions of cell container			Overall height of cells	Centres of cells	Width of Single row rillage or stand	Width of double row rillage or stand
	10 hours	3 hours	1 hour		Cell compl. filled	acid only	1,250 g		Length	Width	Height				
	1.85	1.80	1.75		Kg	Kg	litres		mm	mm	mm				
1RMT15 *	15	11	7.5	1.0	2.6	8.7	0.5	102	156	230	265	116	320	578	
1RMT15 **	15	11	7.5	1.0	5.3	1.3	1.1	102	156	230	265	116	320	578	
1RMT15 ***	15	11	7.5	1.0	7.4	2.0	1.6	102	156	230	265	116	320	578	
2RMT30 *	30	22	15.0	2.1	4.5	1.8	0.8	153	158	230	265	167	320	578	
2RMT30 **	30	22	15.0	2.1	8.0	2.0	1.6	153	158	230	265	167	320	578	
2RMT30 ***	30	22	15.0	2.1	11.5	3.0	2.4	153	158	230	265	167	320	578	
3RMT45 *	45	33	22.5	3.1	8.0	1.9	1.5	211	158	230	265	226	320	578	
3RMT45 **	45	33	22.5	3.1	15.6	3.9	3.1	211	158	230	265	226	320	578	
3RMT45 ***	45	33	22.5	3.1	17.3	5.8	4.6	211	158	230	265	226	320	578	
4RMT60 *	60	44	30.0	4.2	7.5	2.2	1.8	266	158	230	265	280	320	578	
4RMT60 **	60	44	30.0	4.2	14.4	4.4	3.6	266	158	230	265	280	320	578	
4RMT60 ***	60	44	30.0	4.2	21.3	6.7	5.4	266	158	230	265	280	320	578	
2RMT72 *	72	52	36.0	5.0	9.0	3.1	2.4	130	208	312	360	146	370	677	
2RMT72 **	72	52	36.0	5.0	17.1	6.1	4.9	130	208	312	360	146	370	677	
3RMT108 *	108	78	54.0	7.5	12.0	4.2	3.4	180	208	312	360	196	370	677	
3RMT108 **	108	78	54.0	7.5	23.2	8.5	6.8	180	208	312	360	196	370	677	
3RMT108 ***	150	108	51.0	10.5	18.0	5.0	4.0	103	206	355	435	113	376	649	
4RMT200	200	148	68.0	14.0	19.0	4.8	3.8	103	206	355	435	113	376	649	
5RMT250	250	180	85.0	17.5	22.0	6.1	4.9	124	206	355	435	134	376	649	
6RMT300	300	216	102.0	21.0	26.9	7.3	5.8	145	206	355	435	155	376	649	
5RMT350	350	280	180.0	24.5	30.9	8.6	6.9	124	206	471	551	134	376	649	
6RMT420	420	312	216.0	29.4	36.5	10.3	8.2	145	206	471	551	155	376	649	
7RMT490	490	364	252.0	34.3	42.2	12.2	9.8	166	206	471	551	176	376	649	
6RMT600	600	432	294.0	42.0	51.0	14.7	11.8	145	206	646	726	216	376	649	
7RMT700	700	504	342.0	49.0	63.6	21.0	16.8	191	210	646	726	220	361	687	
8RMT800	800	576	382.0	56.0	67.2	19.6	15.7	191	210	646	726	220	361	687	
9RMT900	900	648	441.0	63.0	79.7	25.8	20.6	238	210	646	726	220	403	756	
19RMT1000	1000	720	490.0	70.0	83.3	24.4	19.5	233	210	646	726	220	403	756	
11RMT1100	1100	792	539.0	77.0	96.4	30.7	24.6	275	210	646	726	220	445	840	
12RMT1200	1200	864	588.0	84.0	108.0	29.3	23.4	275	210	646	726	220	445	840	
11RMT1375	1375	990	660.0	96.3	107.2	38.7	24.6	275	210	771	851	220	275	820	
12RMT1500	1500	1080	720.0	105.0	118.1	31.5	25.2	275	210	771	851	220	275	820	
13RMT1625	1625	1170	780.0	113.8	119.9	34.5	27.6	397	212	771	851	222	297	864	
16RMT2000	2000	1440	960.0	148.0	148.4	43.3	34.6	397	212	771	851	222	297	864	
18RMT2250	2250	1620	1080.0	157.5	165.2	57.2	45.8	487	212	771	851	222	487	1094	
20RMT2500	2500	1800	1200.0	175.0	221.8	71.2	57.0	487	212	771	851	222	487	1094	

* Denotes Single Cell Monobloc Unit

** Denotes Two Cell Monobloc Unit

*** Denotes Three Cell Monobloc Unit

PRODUCT AND SERVICE

PREMIER QUALITY

Complies with DIN standards and manufactured to SABS 0157 quality standards.

NATIONWIDE AFTER-SALES SUPPORT

After-sales support to ensure sound technical backup.

PROVEN RELIABILITY

Used successfully, achieving claimed life, in numerous applications.

CUSTOMER CARE

Every Chloride standby cell carries a comprehensive product warranty backed by the industry leader.



PRODUCT RANGE

Backed by dedicated sales and service support and a wide distribution network, CBSEA offers a comprehensive range of batteries, power systems and related products covering every facet of automotive and industrial applications. Types of products available are as follows:

• Batteries

Lead acid (flooded and sealed) and nickel cadmium batteries for the following applications:

- Automobiles
- Motorcycles
- Golf carts
- Boats
- Forklifts
- Standby power
- Train lighting
- Submarines

• Power Systems

- Traction battery chargers
- Float-cum-boost chargers for standby power.
- Thyristor fired power supplies
- UPS systems
- Switch mode power supplies
- Emergency lighting systems

• Battery fuel gauges and speed controllers



Jumbohan Marketing Sdn Bhd

(132510-U)
No. 12, Jalan Haji Salleh, Seremban, 51100 Kuala Lumpur.
P.O. Box 5-6, Seremban, 51700 Kuala Lumpur, Malaysia.
Tel: 03-40419333 (16 Lines) Fax: (603) 40419314 / 0606
E-mail: jumbohan@jmb.net.my
Website: www.jumbohan.com

CHLORIDE BATTERIES S E ASIA PTE LIMITED

110, Selegie Road, Singapore 117074
Tel: (65) 6296 4476 Fax: (65) 6296 0619