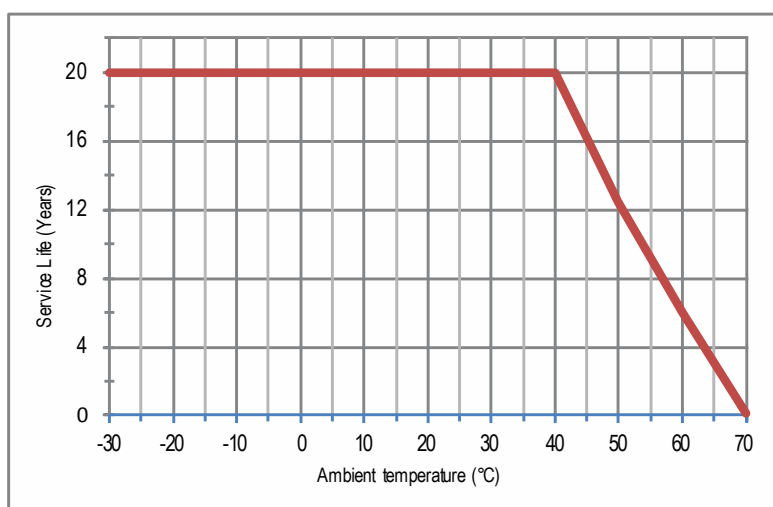


CMS 20L-2200

## ➤ Features

- 2V single cell CMS battery
- Wide range of capacity from 100Ah to 3000Ah
- 100% maintenance free operation
- Up to 5 times starting and 2 times continuous discharge current
- Fast charging capability, up to 3 hours to %90 of rated capacity
- Very low total cost of ownership (TCO) compared to other backup technologies
- 20 years maintenance free design life
- < %0.2 per day self-discharge
- Constant boost and float charge voltage at  $-30^{\circ}$  to  $+60^{\circ}\text{C}$  /  $-22^{\circ}$  to  $+140^{\circ}\text{F}$
- Optimized thermal insulation between inside and ambient environment to guarantee the lowest thermal loss and to maximize the system energy efficiency of about three times better than other molten salt battery technologies
- Add extra isolation string to cells group
- Selectable the isolation string according to number of cells

### ➤ Service Life



### ➤ Battery Ranges

Model Number	Voltage (V)	Rated Capacity (Ah)			Dimensions (mm)				Weight (kg)
		10HR	5HR	1HR	L	W	H	Total H	
CMS 20L-2100	2	100	90	60	199	216	208	213	8.3
CMS 20L-2125	2	125	112	75	199	270	332	368	10.8
CMS 20L-2150	2	150	135	90	200	324	332	368	13
CMS 20L-2175	2	175	158	105	200	250	332	368	15.5
CMS 20L-2200	2	200	180	120	200	333	332	368	18
CMS 20L-2250	2	250	225	150	199	385	333	369	21.5
CMS 20L-2300	2	300	270	180	199	453	333	369	25.2
CMS 20L-2350	2	350	315	210	238	740	332	366	30
CMS 20L-2400	2	400	360	240	238	513	332	366	35
CMS 20L-2500	2	500	450	300	269	516	334	369	40.5
CMS 20L-2600	2	600	540	360	333	525	336	371	49
CMS 20L-2800	2	800	720	480	442	525	335	370	69.5
CMS 20L-21000	2	1000	900	600	507	525	333	370	78.8
CMS 20L-21200	2	1200	1080	720	433	1053	347	383	99
CMS 20L-21500	2	1500	1350	900	433	1053	347	383	130
CMS 20L-21800	2	1800	1620	1080	523	1053	348	388	155
CMS 20L-22000	2	2000	1800	1200	523	1053	348	388	171.5
CMS 20L-22500	2	2500	2250	1500	744	1059	346	387	207.5
CMS 20L-23000	2	3000	2700	1800	744	1059	346	387	243.5