



HYUNDAI SUNGWOOLITE

DATA SHEET

HYUNDAI SUNGWOOAUTO BLDG., 609, BONGEUNSA-RO, GANGNAM-GU, SEOUL, KOREA

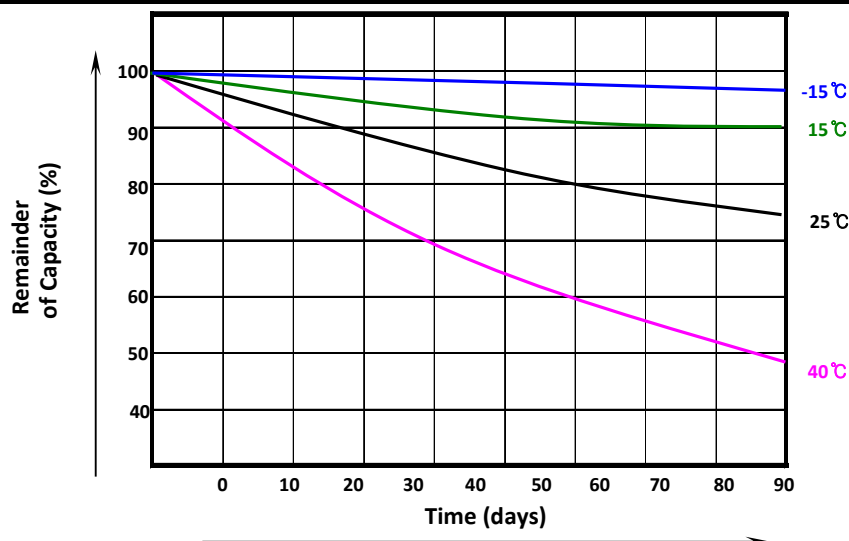
TEL : +82-2-2189-0955 / FAX : +82-2-2189-0940 / URL : <http://www.solite.co.kr>

MODEL NO. : CMF140L

Specification

Norminal Voltage	12V	
Norminal Capacity(20Hr)	140Ah	
SAE CCA(Cold Cranking Ampere)	950A	
RC (Rerserve Capacity)	250Min.	
Dimension	Length	503mm
	Width	182mm
	Container Height	208mm
	Total Height (with Terminal)	230mm
Approximate Weight	Approx 33.7kg	
Terminal Shape	Standard shape according to SAE standard	
Terminal Layout	Layout 3	
Container Material	PP(polypropylene)	
Norminal Operating Temp. Range	25±3 °C (77±5°F)	
Capacity affected by Temperature	40 °C (104°F)	105%
	25 °C (77°F)	100%
	0 °C (32°F)	85%

Self-discharge Characteristic

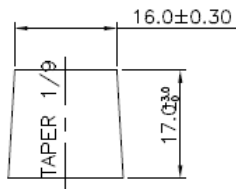
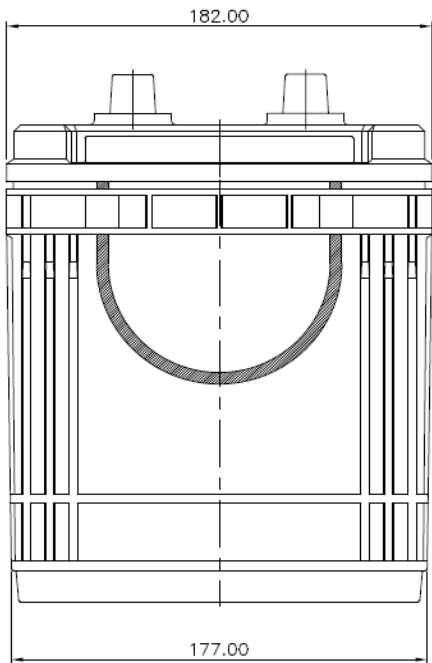
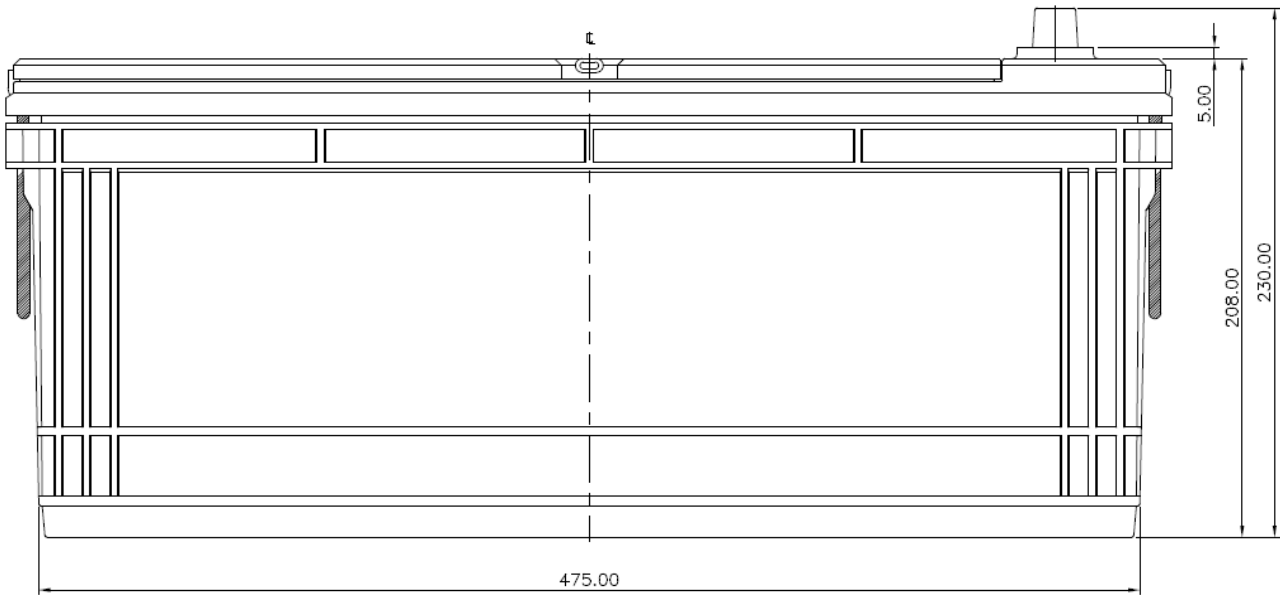
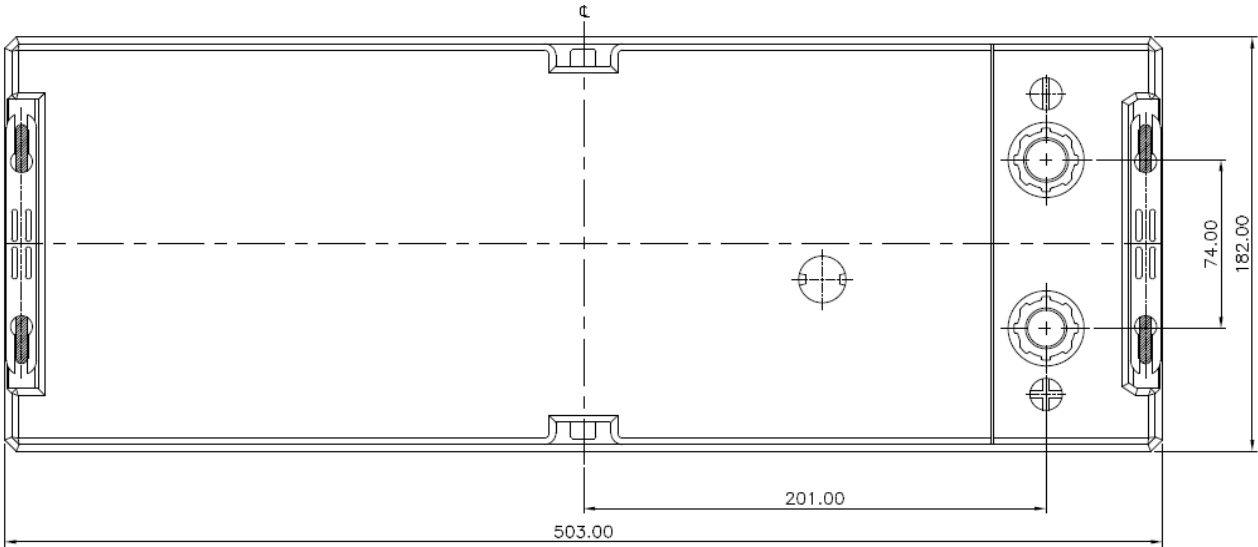


Test definition (SAE J537-2000)

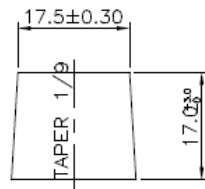
SAE CCA : The battery shall be discharged at specified SAE CCA under -18℃. This discharge terminated when the battery voltage reaches 7.2V. The discharge time(sec.) should be longer than 30s(±0.2s).

RC : The battery shall be discharged with a current of 25A until the terminal voltage falls to 10.50V ± 0.05V. The duration (min.) of discharge shall be recorded.

Drawing



NEGATIVE TERMINAL



POSITIVE TERMINAL