



HYUNDAI SUNGWOOLITE

DATA SHEET

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

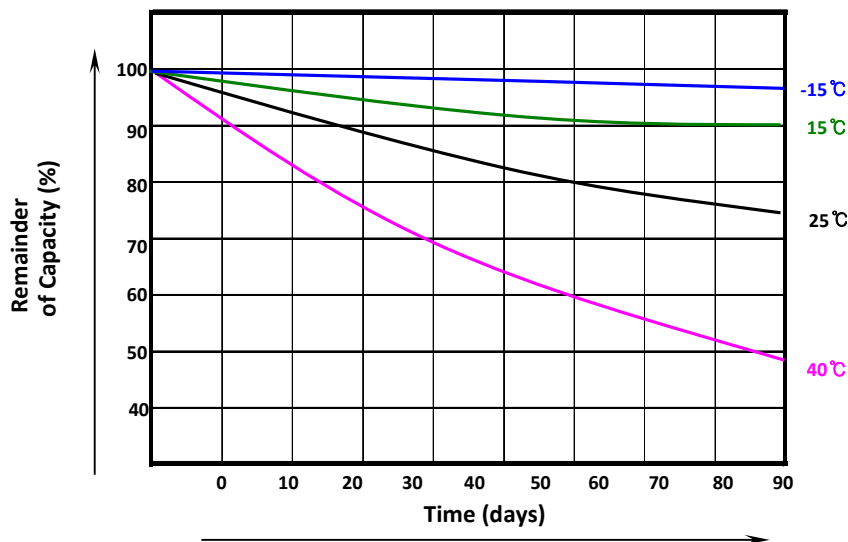
TEL : +82-2-2189-0955 / FAX : +82-2-2189-0940 / URL : <http://www.solite.co.kr>

MODEL NO. : AGM80

Specification

Normal Voltage	12V
Normal Capacity(20Hr)	80Ah
EN CCA(Cold Cranking Ampere)	800A
RC (Reserve Capacity)	140Min.
Dimension	Length 314mm
	Width 174mm
	Container Height 189mm
	Total Height (with Terminal) 189mm
Approximate Weight	Approx 23.4kg
Terminal Shape	Standard shape according to EN standard
Terminal Layout	Layout 0
Container Material	PP(polypropylene)
Normal 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

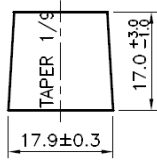
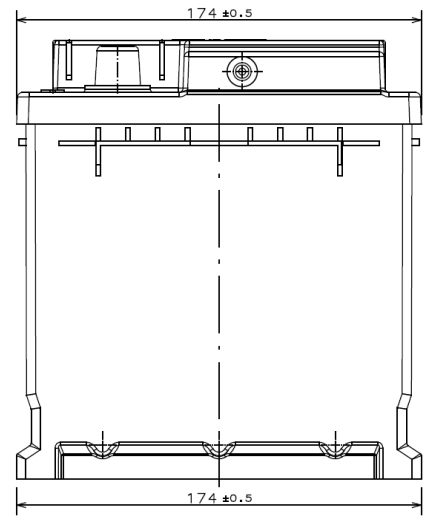
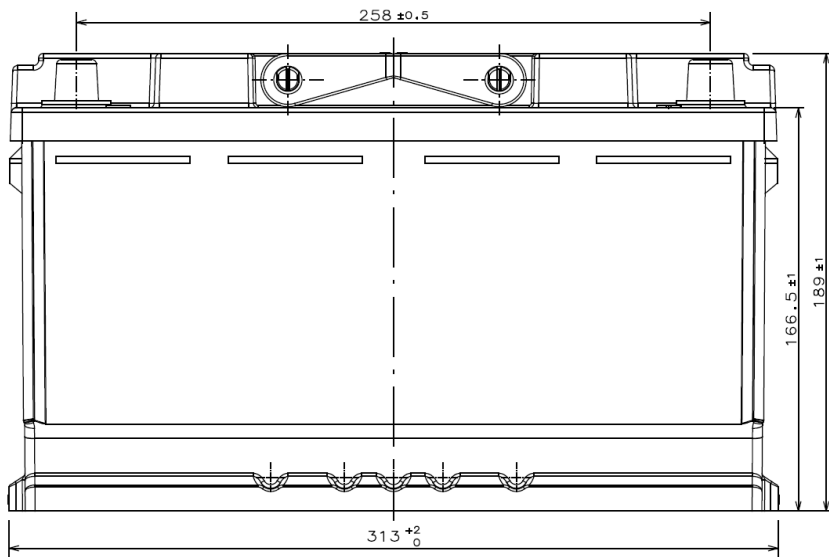
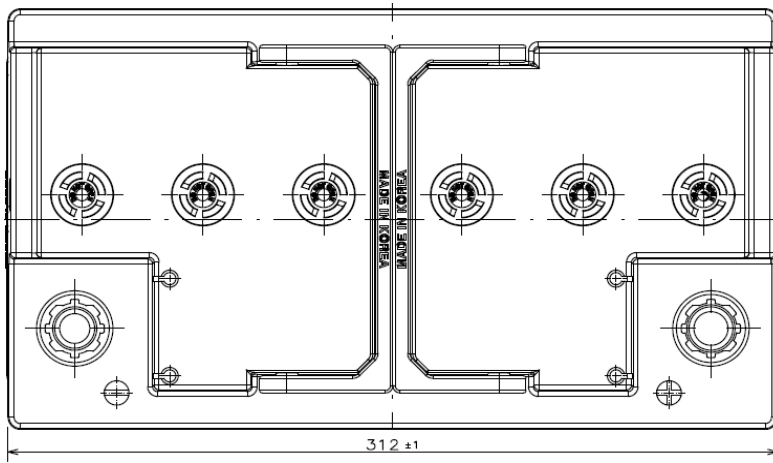


Test definition (EN50342:2001)

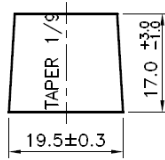
EN CCA : The battery is required to meet a voltage of 7.5V after 10 seconds and after 10 seconds rest, the battery is further discharged @ 0.6 x original current and is required to complete 73s until 6V in the second stage giving a total combined discharge period of 90 seconds
[assume initial period equates to (10s/0.6) 16.7 seconds.]

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

