

# Built for the way modern cars start, stop, and start again.

Your start-stop car shuts the engine off at every red light and fires it back up at every green. Standard batteries wear out fast under that workload. The ATB SSL Series is purpose-built for it, with AGM construction and lead-carbon plates engineered for deep cycling and fast charge acceptance.



<b>6</b> SIZES IN THE RANGE	<b>50–105</b> AMP-HOURS	<b>570–950</b> COLD CRANK AMPS	<b>3x</b> CYCLE LIFE VS SLI
--------------------------------	----------------------------	-----------------------------------	--------------------------------

### Made for Start-Stop

Engineered for the constant engine restarts modern vehicles demand. Strong cranking at low states of charge.

### 3x the Cycle Life

More than three times the cycles of a standard SLI battery, per manufacturer testing. Lasts longer in stop-start traffic.

### Hybrid-Cycle Tested

Passed EN 50342-6 micro-hybrid testing. Built for the repeated shallow cycling of modern start-stop traffic.

### Sealed & Non-Spill

AGM VRLA design. No topping up, no acid leaks. Safe to mount in the engine bay or the trunk.

### INSIDE THE BATTERY

Lead-carbon plates resist sulfation during the repeated shallow cycles of start-stop driving, the biggest killer of conventional batteries. A lead-calcium alloy grid fights corrosion and holds charge between trips. Absorbent Glass Mat separators keep the plates fully wetted for consistent cranking power, stop after stop.

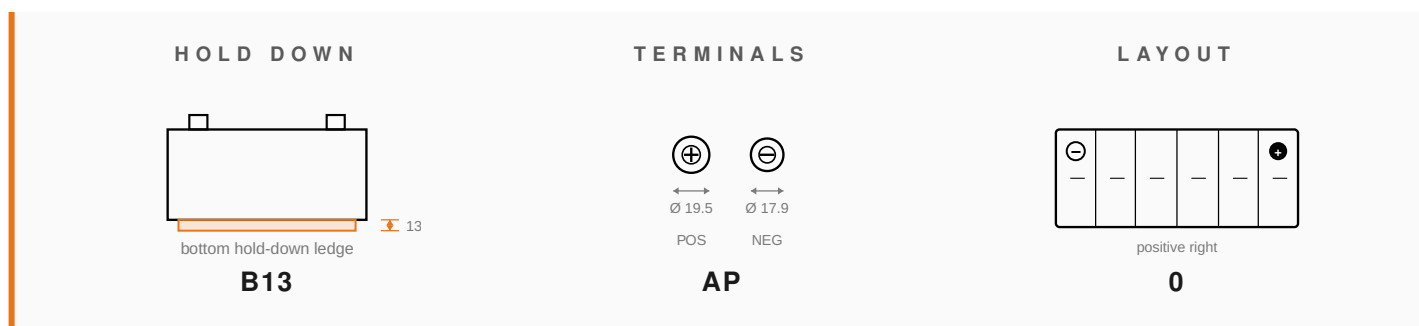
# Six sizes. One serious battery.

The SSL range covers the most common start-stop vehicle fitments, from compact sedans to large European luxury and light trucks. Every model uses the same AGM lead-carbon technology. Match the size to your vehicle and get the same start-stop performance across the lineup.

MODEL	GROUP SIZE	AH	CCA	RC (MIN)	L x W x H (MM)	WEIGHT (KG)
SSL-1	140R/H4	50	570	80	207 x 175 x 190	15.5
SSL-2	47/H5	60	660	100	242 x 175 x 190	18.5
SSL-3	48/H6	70	720	120	278 x 175 x 190	21.0
SSL-4	94R/H7	80	800	140	315 x 175 x 190	24.0
SSL-5	49/H8	92	850	160	353 x 175 x 190	26.8
SSL-6	95R/H9	105	950	190	394 x 175 x 190	29.7



Capacity at 20-hour rate. Cold Cranking Amps tested at -18°C. Reserve Capacity at 25A to 10.5V. Dimensions are total height with terminal. Values may vary ±5% within normal manufacturing tolerances.



## Why AGM for Start-Stop

- Handles deep discharge and frequent restarts without damage
- Fast charge acceptance captures energy from regenerative braking
- Lead-carbon plates resist sulfation, the top cause of early failure
- Sealed, no acid leaks, zero maintenance

## INDEPENDENTLY TESTED

### EN 50342 Pass.

Tested January 2026 to EN 50342-1:2015+A2:2021 and EN 50342-6:2015+A1:2018, the European standard for start-stop batteries.