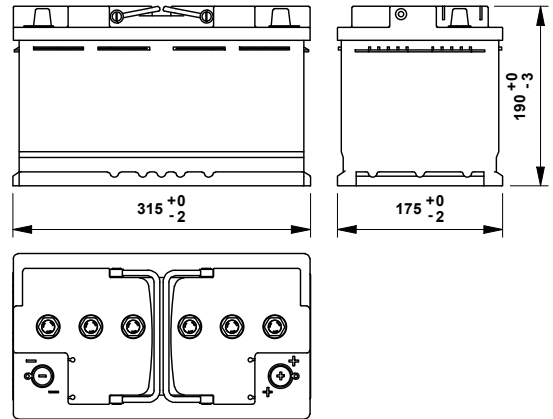




Dimensions (mm)



Physical Specification

Nominal Voltage		12V
Nominal Capacity(20HR)		80Ah
Shape Standard		LN4/H7
Dimension	Length	315 +0/-2mm(12.40 inches)
	Width	175 +0/-2mm(6.89 inches)
	Container Height	190 +0/-3mm(7.48 inches)
	Total Height(with Terminal)	190 +0/-3mm(7.48 inches)
Weight		Approx 23.6Kg(52.0lbs)
Standard Terminal		Figure 1
Cell layout		Figure 2
Hold-Down		B13
Case		Black-PP Material
Cover		Black-PP Material
Handle		Black-PP Material

Electrical Specification

20HR Capacity (@ 4.0A to 10.5V)	80 Ah
Reserve Capacity (@ 25A to 10.5V)	140min
Cold Cranking Performance (I _{cc} @ -18°C)	800A

Technical Advantages

- Specially designed according to the characteristics of start-stop functionality;
- Excellent cold cranking performance ;
- More than 3 times cycle life than traditional SLI battery;
- Better deep discharge, and superior start-up capability in low state of charge;
- Excellent charge acceptance to meet the requirements of braking energy recovery for start-stop vehicles;
- Lead carbon technology effectively inhibits sulfation of ambush under start-stop conditions and extends battery life;
- Unique grid design technology, good corrosion resistance and high battery consistency;
- Lead-calcium alloy, AGM technology, low self-discharge;
- AGM lean liquid design prevents acid stratification, safe and maintenance free;
- Extremely compact assembly, no active material shedding, stable battery performance and long service life

Standard Terminal (mm)

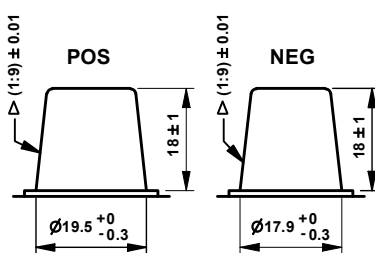


Figure 1

Cell Layout

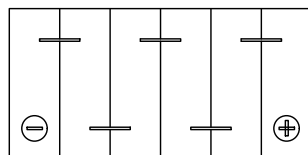
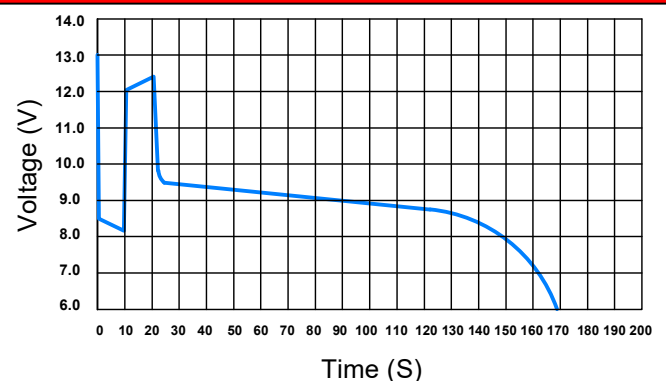


Figure 2

Cranking Performance Test With I_{cc} at -18°C



*Values are subject to variation of +/- 5% in normal manufacturing processes.

*Technical specifications and the product line above could be changed without prior notice.