AESON POWER

Super Sodium-ion Starting Battery

NA-H5



5+YEARS LONG LIFE

180000 SART-STOP CYCLES

4000 CYCLES @50%DoD

FAST RECHARGE

SEALED MAINTENANCE FREE

Key benefits

- 3X start-stop cycles & 3X+ deep cycles compared to conventional lead acid batteries. 50%DoD up to 4000 cycles,very suitable for commercial Cycle Service/Dual Purpose
- Fast charge capability,48min quick charge can reach over 80% with 1C.
- More adaptable for all vehicles with start-stop system – kicks in earlier, works harder, lasts longer
- Suitable for -40~80°C range, reliable & safe

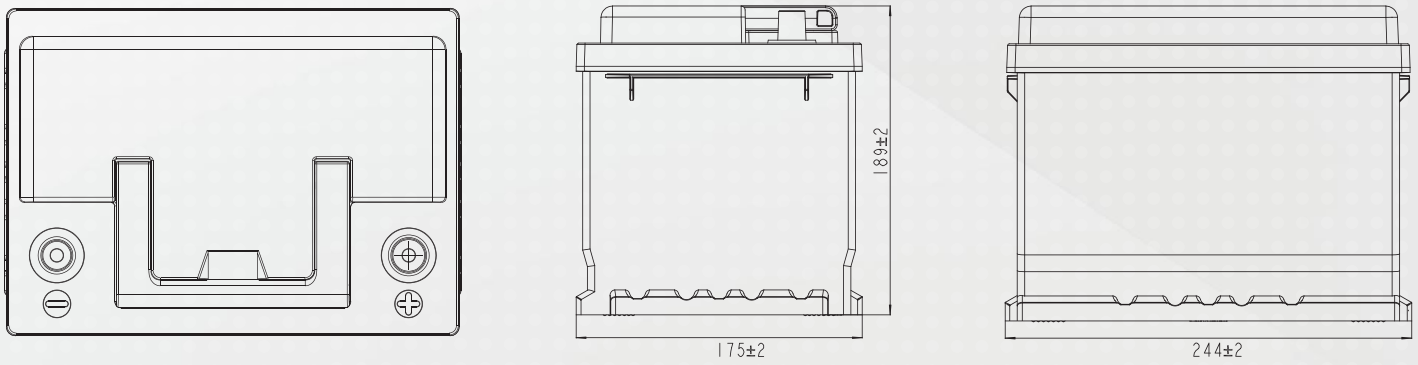
Reference standards:

- EN 50342
- GB/T5008.1-2013
- VDA
- JB/T12666-2015

Technical information

Nominal Voltage [V]:		12	Case Size:	H5/LN2
Battery Capacity @25°C [Ah]:		40	Case Material:	PP
Cold Cranking Amps (CCA), [A]:		600	Terminal Type:	SAE AP
Start-Stop cycles [JB/T12666]:		⩾180000	Terminal Material:	Brass
Reserve Capacity [min]:		95	Weight [kg]:	6.0±0.5
Charge Current [A]:		⩽50	Internal resistance:	5mΩ
Charge Voltage [V]:		14.4~14.8	Self Discharge @25°C:	3%/month
Dimensions	Length [mm]:	245	Remain Capacity @-20°C:	⩾80%
	Width [mm]:	176	Remain Capacity @-40°C:	⩾70%
	Height [mm]:	190	Deep cycles @50%DoD:	⩾4000

Battery dimensions:



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