START STOP

MHP POWER AGM

AGM 12V 60AH EN 680A CBA60-12

MHP AGM START-STOP CAR BATTERY SERIES

MHP AGM Start-Stop battery is kind of lead-acid battery which adopts advanced AGM(Absorbent Glass Mat) separator technology. It is widely used in mild hybrids vehicles with Start-Stop system.

Specification:

Nominal Voltage	12 V
Capacity	60 Ah @ 20hr to 10.5 V @ 25°C (77°F)
Reserve Capacity	25A, 10.5V ≥100min
Weight	17.5kg(38.58 lbs) ± 3%
Dimensions	242×175×190 mm
CCA (-18°C)	680 A (EN)
Self Discharge @ 25°C (77°F)	<8% after 90 days storage
Operating Temperature Range	-30°C~70°C(-22°F~158°F)
Acceptable Charging Current	0 ~ 18A
Charging Voltage @ 25°C (77°F)	14.5 ~ 15.0V
Case Materials	High temperature resistant materials
Terminal	Tapered terminal (Left:negative; Right:positive)

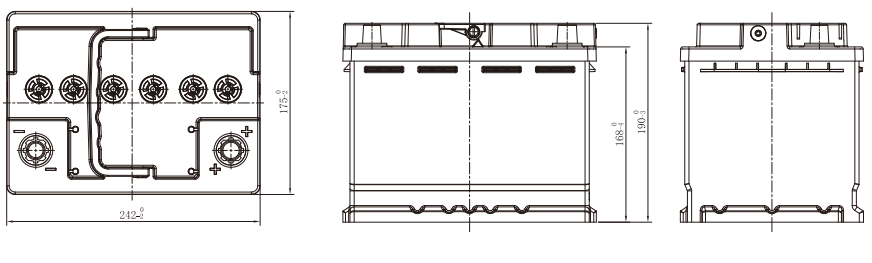
Product standard:

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

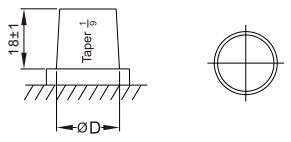
Product Features:

- ➢ Ultra-low resistance separator, reducing battery self-discharge;
- ➢ Strong starting,the engine can be started in low temperature or low charging state;
- ➢ Stamping multiple lead-calcium-tin alloy grids, corrosion resistance, less water loss, extended service life of the battery at high temperature;
- ➢ Unique sealing structure design,minimize water loss and extends battery life.
- ➢ Using high-conductivity lead alloy casting and welding,TTP welding technology,good starting performance under high-current.

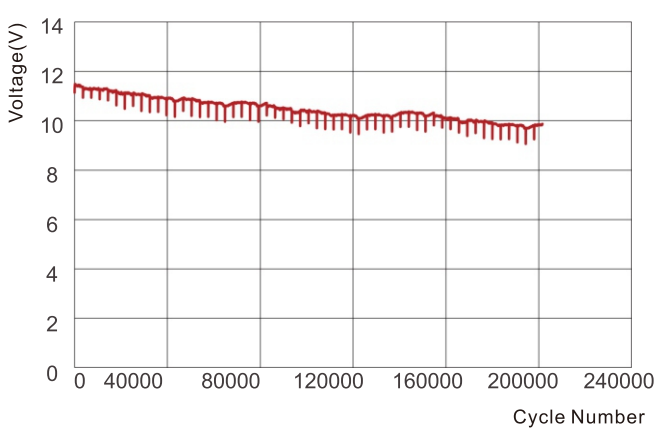
Dimensions(mm):



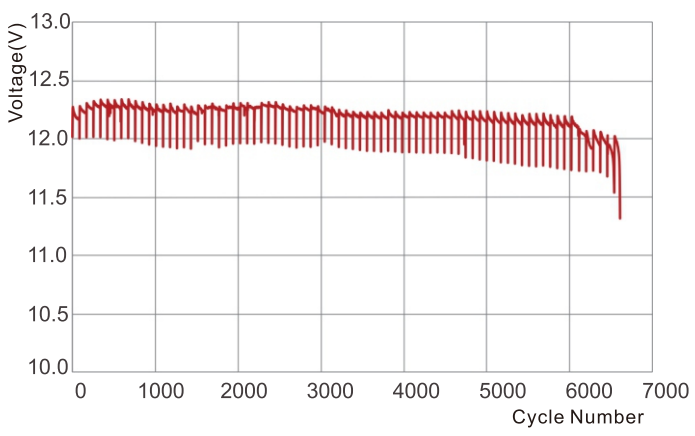
Terminal Type	D	
	Positive	Negative
1	$19.5^{0}_{-0.3}$	$17.9^{0}_{-0.3}$



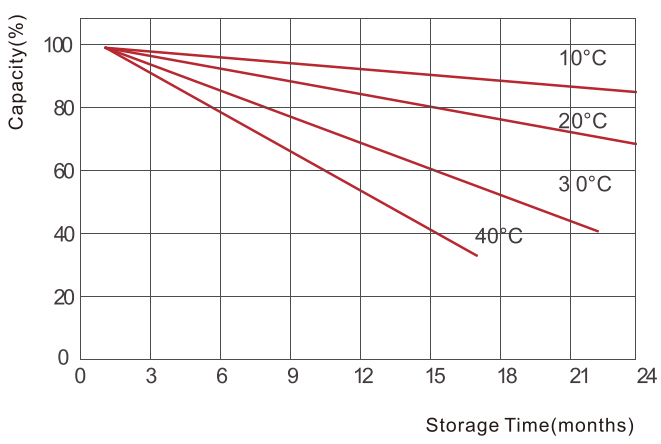
Idling Life Curve(25°C,70°F)



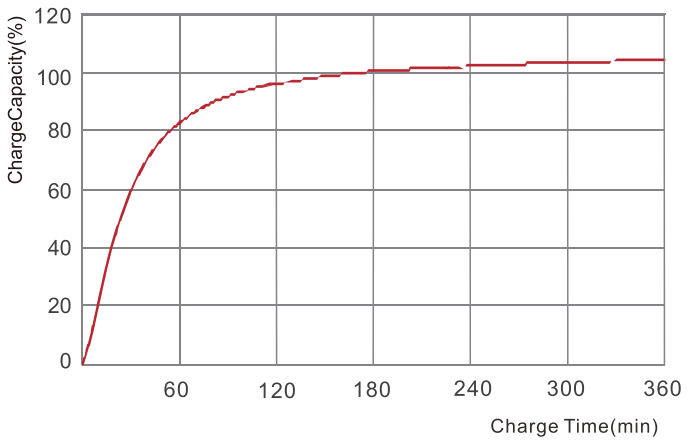
Cycle Life at 25°C and 17. 5% Depth of Discharge



Curve of Self-discharge at Different Temperature



Quick Charge Performance Curve



Výrobce: ABCtech s.r.o., Česká Skalice, Nerudova 742, 55203