

General features for MPSS Series (AGM Start-Stop Battery)

- * Advanced Absorbed Glass Mat (AGM) technology.
- * Maintenance-free design.
- * Durable, longer cycling life than ordinary batteries.
- * Excellent charging acceptance and fast recharging.

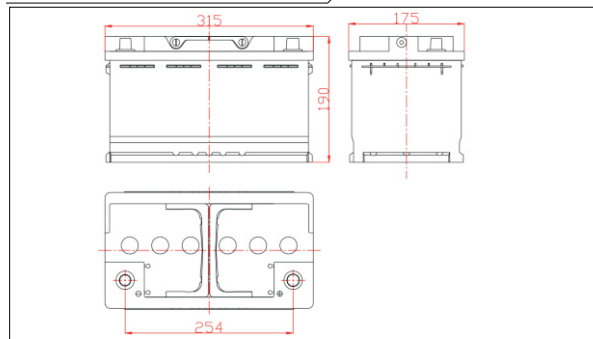


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MPSS12-80 (12V80Ah)



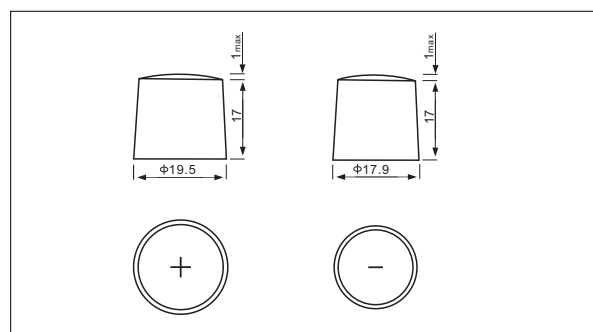
Outer dimensions (mm)



Specifications

Nominal Voltage		12 V
Rated capacity (20 hour rate)		80Ah
Dimensions	Total Height	190mm (7.48 inches)
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	Length	315mm (12.40 inches)
	Width	175mm (6.89 inches)
Weight Approx		23.5Kg (51.7 lbs)

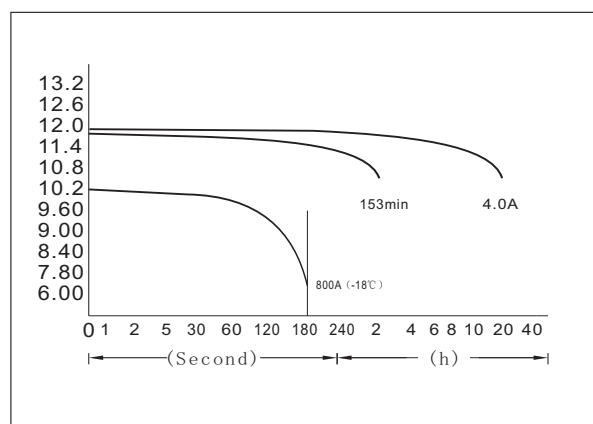
Terminal Type (mm)



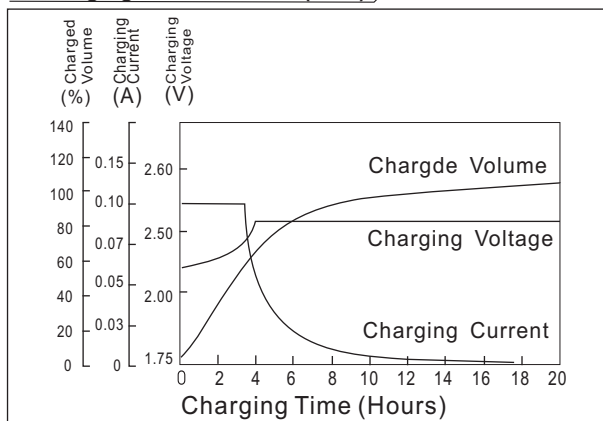
Characteristics

Capacity 25°C(77°F)	20 hour rate(4.0 A) Reserve capacity(25A) CCA(-18°C)	80AH 153min 800A
Capacity affected by Temperature (10hour rate)	40°C(104°F) 25°C(77°F) 0°C(32°F) -15°C(5°F)	102% 100% 85% 65%
Self-Discharge at 25°C(77°F)	Capacity after 3 month storage Capacity after 6 month storage Capacity after 12 month storage	91% 82% 64%
Charge (constant Voltage)	Initial Charging Current less than 20 A Voltage 15.00-15.60V	

Discharge Curves 25°C(77°F)



Charging characteristics(25°C)



Curves of service life and ambient temperature

