

FEATURES

AGM (Absorbed Glass Mat) Technology
Maintenance Free Design
Non-Spillable, Leak Proof Construction
Heavy Duty Pure Lead Grid Design
Rugged ABS Reinforced Plastic Housing
Shock and Vibration Resistant Construction
Very Low Resistance for Ultra Fast Recovery
M6 Ring Terminal Button Connectors

APPLICATIONS

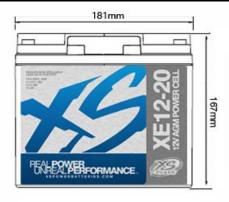
Primary or Secondary Audio Power Source Marine/RV Starting or Supplemental Power Good for up to 1,000W Audio Power High Cranking Performance

PHYSICAL SPECIFICATIONS

FIII SICAL SELCTICATIONS				
Approximate Weight	7.2kg			
Approximate Dimensions	_			
Length	181mm			
Width	76mm			
Height	167mm			
Total Height	167mm			
Housing Material	Shock Resistant ABS			
Terminal Type	M6 Insert			

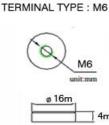
PERFORMANCE SPECIFICATION

Nominal Voltage	12V		
Nominal Capacity (20hr)	20Ah to 10.5V		
Max Amps @ 77°F (25°C)	1,000A		
HCA @ 77°F (25°C)	415A		
MCA / CA @ 32°F (0°C)	320A		
CCA @ 0°F (-18°C)	235A		
Reserve Capacity (25A)	28 minutes to 10.5		









TEMPERATURE SPECIFICATIONS

Nominal Operating Temp. $77^{\circ}F$ (25°C) Charge Temp. Range $14^{\circ}F - 140^{\circ}F$ (-10°C - 60°C) Discharge Temp. Range $-4^{\circ}F - 140^{\circ}F$ (-20°C - 60°C) Proper Charging is crucial to the life of your XS Power battery. It is very important that the temperature of the battery remains cool with respect to the charge voltage. The chart below will help ensure proper charge voltage with different ranges of ambient temperature.

CHARGE VOLTAGE REFERENCE CHART

Temperature	32°F (0°C)	50°F (10°C)	68°F (20°C)	77°F (25°C)	86°F (30°C)	104°F (40°C)
Charge Voltage	15.20	15.00	14.80	14.70	14.50	14.30
Float Voltage	14.25	14.00	13.75	13.65	13.50	13.25