

INDIVIDUAL DATA SHEET

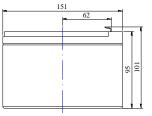
DC12-12

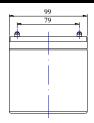
12AH@20HR 12-Volt

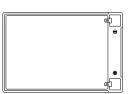
DEEP CYCLE

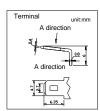
Maintenance-Free Sealed AGM Battery







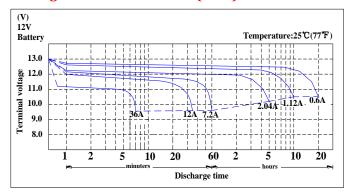




Specifications

Nominal Voltage	12V					
Nominal Capacity	12AH@20hr. rate to 1.75V per cell@25 $^{\circ}\mathrm{C}$					
Overall Height (H)	101±1.5mm	3.98"				
Container Height (h)	95±1.5mm	3.74"				
Length	151±1mm	5.94" 3.9"				
Width	99±1mm					
Weight	Approx. 4.0kg	8.82lbs.				
Terminal Type	F1- Faston Tab187 ABS: Standard (UL 94-HB)					
Container Material						

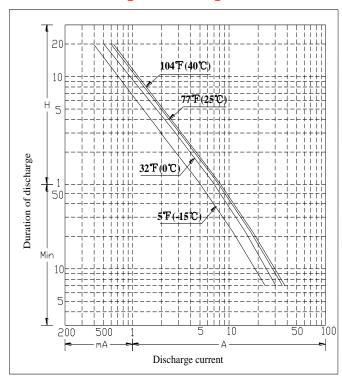
Discharge characteristics 77 °F (25 °C)



Characteristics

	12AH@20 hr. rate to 1.75V per cell@25℃				
Capacity	11.2AH@10 hr. rate to 1.75V per cell@25 ℃				
	10.2AH@5 hr. rate to 1.70V per cell@30°C				
Internal Resistance	14mΩ@Full charged 77 $^{\circ}$ F (25 $^{\circ}$ C)				
	Discharge : -15 $^{\circ}$ C $^{\sim}$ + 50 $^{\circ}$ C (5 $^{\circ}$ F $^{\sim}$ 122 $^{\circ}$ F)				
Operating Temperature Range	Charge: -15°C ~ +40°C (5°F ~104°F)				
	Storage: -15℃ ~ +40℃ (5°F~104°F)				
Recommended Operating Temperature Range	+74°F (23°C) to +80°F (27°C)				
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	Less than 10% after 90 days, can be stored up to				
Self-Discharge	6 months at 25 $^{\circ}$ C (77 $^{\circ}$ F);Fully recharging is				
	required before usage, For higher temperatures				
	the time interval will be shorter.				
Max. Discharge Current	180A (5s)				
Maximum Charge Current(A)	3A				
Float Charging Voltage	13.5 to 13.8 VDC/unit Average at 77°F (25°C)				
Equalization and Cycle Service Charging Voltage	14.4 to 14.7 VDC/unit Average at 77°F (25°C)				

Duration of discharge vs. Discharge current



Constant Current Discharge Rating Amperes @ 77°F (25°C)

Cut off voltage V/cell	15M	30M	45M	1H	2H	3H	5H	8H	10H	12H	20H
1.75V	20	12	9.6	7.2	3.84	3.0	2.04	1.35	1.12	0.97	0.60

Note The above data are average values, and can be obtained with 3 charge/discharge cycles. These are not minimum values.

FULLRIVER

DC BATTERIES