

INDIVIDUAL DATA SHEET

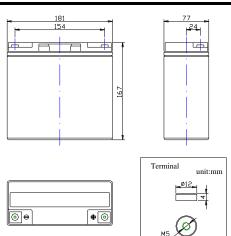
DC17-12

17AH@20HR 12-Volt

DEEP CYCLE

Maintenance-Free Sealed AGM Battery





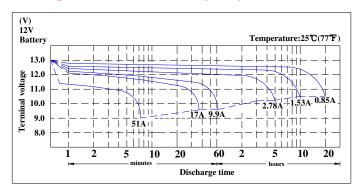
Specifications

Nominal Voltage	12V					
Nominal Capacity	17AH@20hr. rate to 1.75V per cell@25 $^\circ\!\!\!\!^\circ$					
Overall Height (H)	167±1.5mm	6.57″				
Container Height (h)	167±1.5mm	6.57″				
Length	181±1mm	7.13″				
Width	77±1mm	3.03″				
Weight	Approx. 6.6kg	14.55lbs.				
Terminal Type	M5- Button Terminal					
Container Material	ABS: Standard (UL 94-HB)					

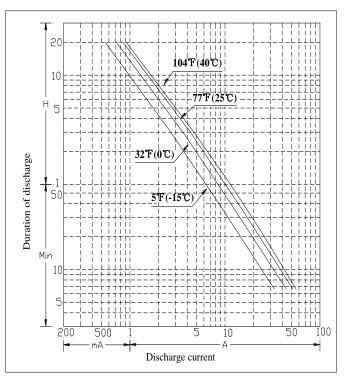
Characteristics

Capacity	17AH@20 hr. rate to 1.75V per cell@25 $^\circ\!\!\!\!\!^\circ$					
	15.3AH@10 hr. rate to 1.75V per cell@25 $^\circ\!$					
	13.9AH@5 hr. rate to 1.70V per cell@30 $^\circ\!\!\!\!\!^{ m C}$					
Internal Resistance	12mΩ@Full charged 77 $^{\circ}$ F (25 $^{\circ}$ C)					
Operating Temperature Range	Discharge : -15 $^\circ C$ ~+ 50 $^\circ C$ (5 $^\circ F$ ~122 $^\circ F$)					
	Charge: -15℃ ~ +40℃ (5°F~104°F)					
	Storage: -15℃ ~ +40℃ (5°F~104°F)					
Recommended Operating Temperature Range	+74°F (23℃) to +80°F (27℃)					
Self-Discharge	Less than 10% after 90 days, can be stored up to					
	6 months at 25 $^\circ\!\mathrm{C}$ (77 $^\circ\!\mathrm{F}$);Fully recharging is					
	required before usage, For higher temperatures					
	the time interval will be shorter.					
Max. Discharge Current	300A (5s)					
Maximum Charge Current(A)	4.25A					
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)					

Discharge characteristics 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	25	16	12	9.4	5.2	3.8	2.7	1.8	1.53	1.30	0.85

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

FULLRIVER DC BATTERIES

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