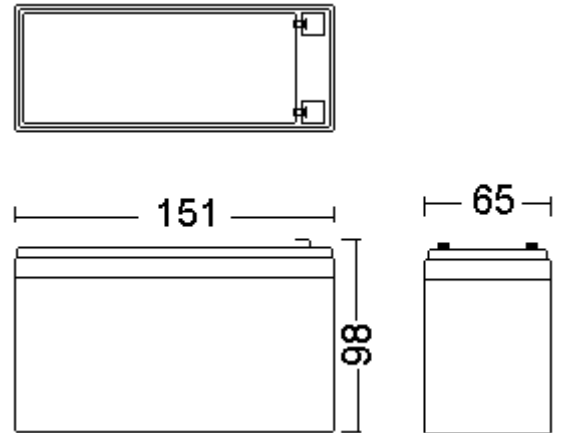


12-9HD

SEALED LEAD-ACID BATTERY FOR HIGH RATE DISCHARGE

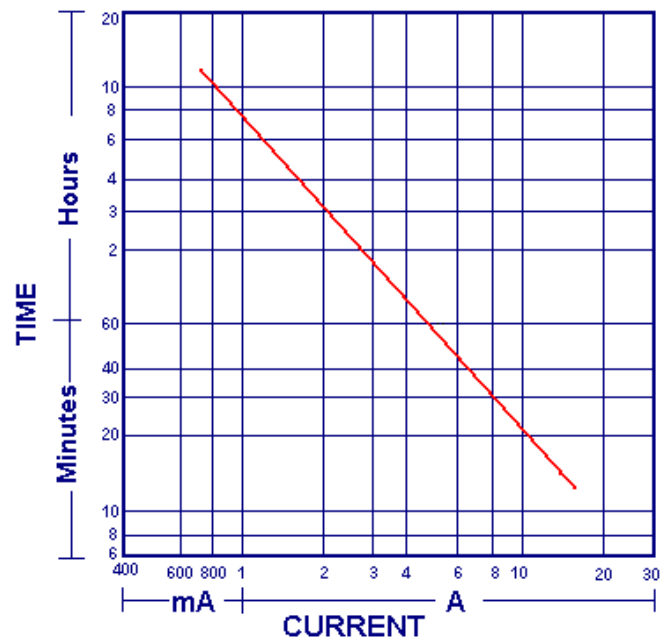
● SPECIFICATIONS

NOMINAL VOLTAGE	12V	
NOMINAL CAPACITY	9Ah (20Hr Rate)	
DIMENSIONS (mm)	Length	151
	Width	65
	Height	93
	Ht/ Over Terminal	98
Weight (Approx)	2.9Kg	



● CAPACITY CHARACTERISTICS

CUT OFF VOLTAGE		
1.75 v/c @25°C	10 Hour Rate(0.8A)	8Ah
1.70v/c	5 Hour Rate(1.4A)	7Ah
1.55v/c	1 Hour Rate(5.5A)	5.5Ah
1.50v/c	15 Minute Rate(14.5A)	3.6Ah



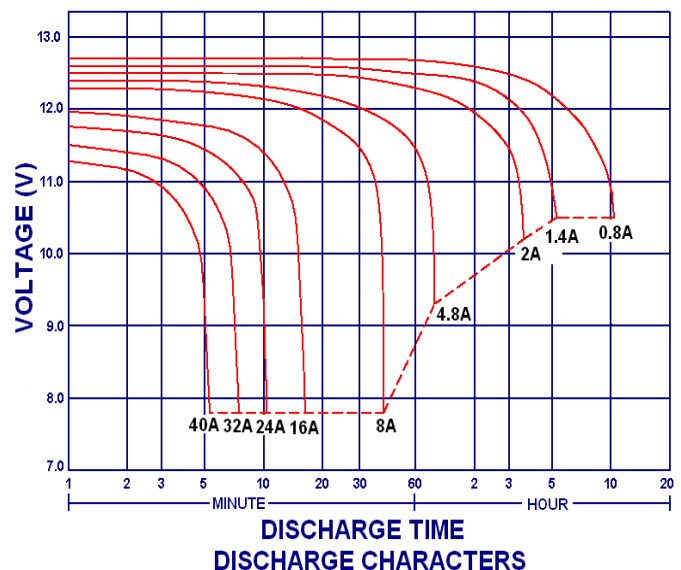
DISCHARGE CURRENT V'S TIME

Charge Voltage (constant)		BLOC	PER CELL
	Float	13.5-13.8	2.25-2.30
	Cycle	14.7-15.0	2.45-2.50
Discharge Current (A)	5 seconds maximum		120
	maximum continuous		30

MAX. Charge Current	2.4A
Resistance (Full Charged)	13mΩ
Terminal Type	TAB
Self Discharge	9 Months @ 21°C

Constant Wattage Discharge (Watts Per Cell @ 25°C)

Cut off voltage V/Cell	TIME (Minutes)					
	5	10	15	30	45	60
1.75	61	46	25	18.5	13.8	10.8
1.67	63	47	26	19	14	11
1.6	68	49	27	19.6	14.5	11.5



DISCHARGE TIME
DISCHARGE CHARACTERS