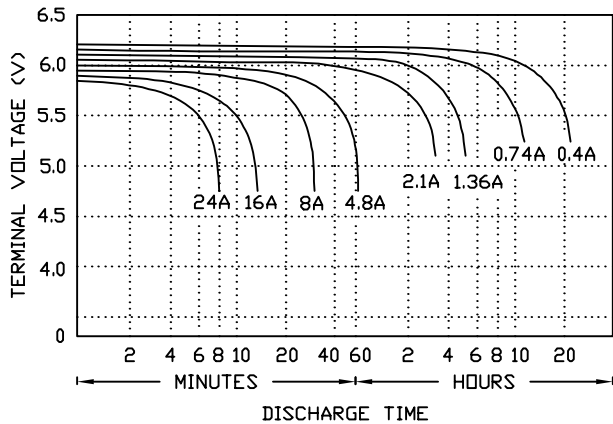




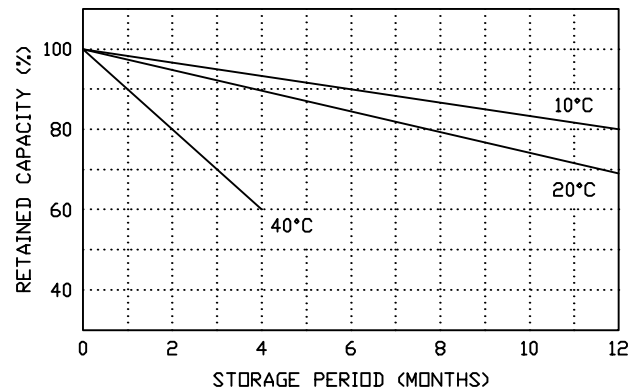
SEALED LEAD-ACID RECHARGEABLE BATTERY

MODEL NO.		LA 680		
NOMINAL VOLTAGE		6V		
NOMINAL CAPACITY (20 HRS. RATED)		8.0 AH (DISCHARGE TO 5.25V)		
10 HRS. RATED CAPACITY		7.4 AH (DISCHARGE TO 5.25V)		
5 HRS. RATED CAPACITY		6.8 AH (DISCHARGE TO 5.10V)		
1 HR. RATED CAPACITY		4.6 AH (DISCHARGE TO 5.10V)		
		4.8 AH (DISCHARGE TO 4.8V)		
INTERNAL IMPEDANCE		APPROX. 13 mΩ (FULL CHARGE AT 25°C, 77°F)		
MAX. DISCHARGE CURRENT		32A		
WEIGHT		APPROX. 1.45 KGS. (3.2 LBS.)		
WEIGHT EFFICIENCY (20 HRS. RATED)		33 WH/KG.		
VOLUME EFFICIENCY (20 HRS. RATED)		99 WH/L.		
CONSTANT VOLTAGE CHARGE	FLOATING	CHARGING VOLTAGE	6.75V ~ 6.90V (25°C, 77°F)	
		MAX. CHARGING CURRENT	LESS THAN 2.4A	
	CYCLING	CHARGING VOLTAGE	7.20V ~ 7.50V (25°C, 77°F)	
		MAX. CHARGING CURRENT	LESS THAN 2.4A	
BATTERY LIFE	FLOATING	AT 20°C (68°F)	3 ~ 5 YEARS	EXPECTED VALUE
		AT 30°C (86°F)	2 ~ 3 YEARS	
	CYCLING	100% DISCHARGE	200 CYCLES	
		50% DISCHARGE	500 CYCLES	
		30% DISCHARGE	1000 CYCLES	

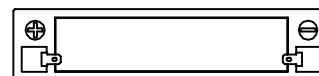
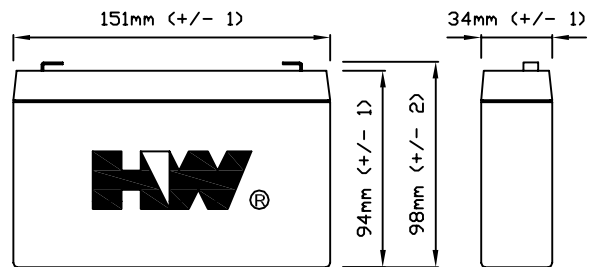
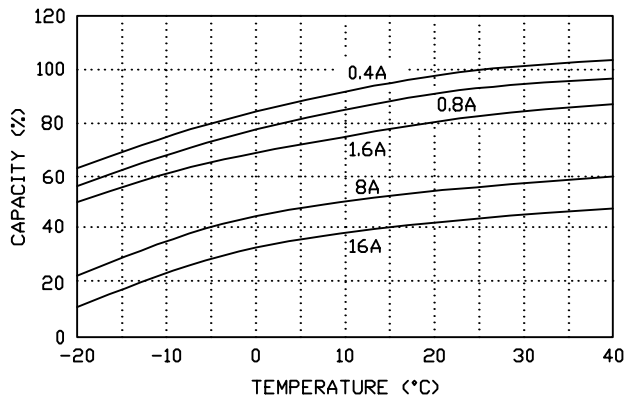
DISCHARGING CURVES AT VARIOUS DISCHARGING CURRENTS AT 25°C (77°F)



CHARGE RETENTION CHARACTERISTICS AT VARIOUS STORAGE TEMPERATURES



CAPACITY AFFECTED BY VARIOUS TEMPERATURES AT VARIOUS DISCHARGING CURRENTS



TERMINAL TYPE :
TAB TERMINAL
(FASTEN NO. 187)

CONTAINER & COVER
MATERIAL : ABS

Note : Data in this document are subject to change without notice.