



AGM LEAD ACID BATTERY

L 12V-26Ah FR

AGM
STANDARD

MAIN INFORMATION / INFORMATIONS GÉNÉRALES

BRAND / MARQUE	NX
TECHNOLOGY / TECHNOLOGIE	AGM Lead acid
NOMINAL VOLTAGE / TENSION NOMINALE	12V
NOMINAL CAPACITY / CAPACITÉ NOMINALE	26Ah (10hr)
DIMENSIONS (± 2 mm) / DIMENSIONS (± 2 mm)	
• Length / Longueur	166mm ± 1mm (6.54 inches)
• Width / Largeur	175mm ± 1mm (6.93 inches)
• Height / Hauteur	125mm ± 1mm (4.92 inches)
• Total height with terminals / Hauteur totale (avec cosses)	125mm ± 1mm (4.92 inches)
WEIGHT (± 2 %) / POIDS (± 2 %)	Approx.8.1 kg (17.9 lbs)
TERMINAL / TYPE DE COSSES	T12
CASING / TYPE DE BAC	UL94 V-0 (Flame Retardant)
COLOR / COULEUR DE BAC	Black top and black case

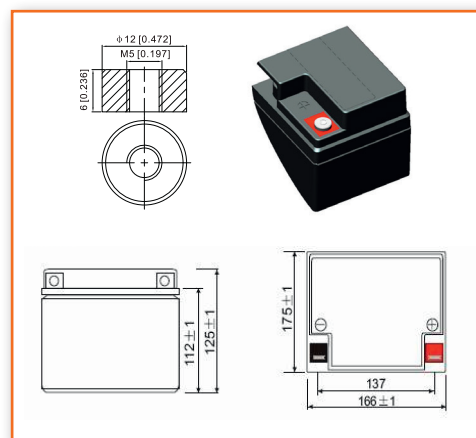


TECHNICAL INFORMATION / INFORMATIONS TECHNIQUES

CAPACITY / CAPACITÉ	27.6 Ah / 1.378A (20hr, 1.80V/cell, 25°C/77°F) 26.0 Ah / 2.60A (10hr, 1.80V/cell, 25°C/77°F) 22.6 Ah / 4.51A (5hr, 1.75V/cell, 25°C/77°F) 20.5 Ah / 6.85A (3hr, 1.75V/cell, 25°C/77°F) 16.0 Ah / 16.0A (1hr, 1.60V/cell, 25°C/77°F)
MAX DISCHARGE CURRENT / COURANT DE DÉCHARGE	390A (5S)
INTERNAL RESISTANCE / RÉSISTANCE INTERNE	Approx 12mΩ
OPERATING TEMPERATURE RANGE / PLAGES DE TEMPÉRATURE	-15°~50°C (5 ~122°F)
NOMINAL OPERATING TEMPERATURE / TEMPÉRATURE D'UTILISATION	25 ± 3°C (77 ± 5°F)
CAPACITY VS TEMPERATURE / CAPACITÉ SELON LA TEMPÉRATURE	40°C (104°F) 102% 25°C (77°F) 100% 0°C (32°F) 85%

T12 / Terminal

Unité : mm / Unit: inches



APPLICATIONS

UPS / Onduleur
Emergency light / Éclairage de secours
Railway signal / Signalisation ferroviaire
Alarm and security system / Alarme et sécurité

Aircraft signal / Signal d'avion
Electronic devices and equipment / Appareils et équipements électroniques
Emergency backup / Alimentation de secours
Power supply / Réserve d'énergie



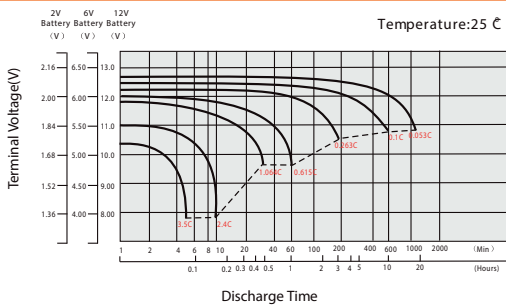
CONSTANT CURRENT DISCHARGE (AMPERES) AT 25°C
TABLE DE DÉCHARGE À COURANT ET PUISSANCE CONSTANTS (A) À 25°C

F.V/Temps	10min	15min	20min	30min	45min	1h	2h	3h	4h	5h	6h	8h	10h	20h
1.85V/cell	33.5	28.0	23.9	19.5	14.7	12.4	7.89	6.25	5.06	4.09	3.59	2.87	2.45	1.365
1.80V/cell	42.9	33.8	28.2	23.0	17.1	13.8	8.61	6.72	5.41	4.39	3.85	3.05	2.60	1.378
1.75V/cell	47.1	36.9	30.3	23.9	17.8	14.5	8.93	6.85	5.54	4.51	3.96	3.10	2.63	1.391
1.70V/cell	51.3	39.4	31.9	24.8	18.5	14.9	9.28	7.04	5.67	4.62	4.04	3.15	2.65	1.417
1.65V/cell	55.4	41.9	33.9	26.2	19.0	15.4	9.54	7.34	5.87	4.75	4.13	3.20	2.71	1.435
1.60V/cell	60.1	44.8	36.1	27.7	19.8	16.0	9.86	7.56	6.05	4.91	4.22	3.23	2.74	1.443

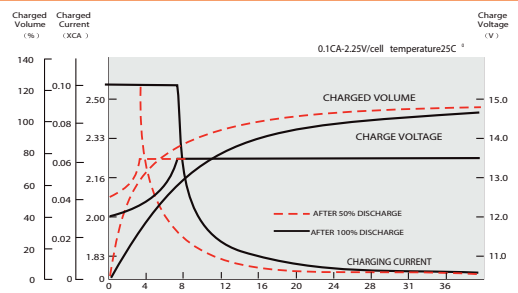
CONSTANT POWER DISCHARGE (WATTS) AT 25°C
DÉCHARGE À PUISSANCE CONSTANTE (WATTS) À 25°C

F.V/Temps	10min	15min	20min	30min	45min	1h	2h	3h	4h	5h	6h	8h	10h	20h
1.85V/cell	63.1	53.2	45.8	37.8	28.8	24.3	15.6	12.4	10.1	8.17	7.18	5.77	4.94	2.75
1.80V/cell	79.7	63.4	53.4	44.0	33.3	27.0	16.9	13.3	10.7	8.73	7.68	6.11	5.23	2.77
1.75V/cell	86.2	68.4	56.9	45.3	34.2	28.2	17.5	13.5	10.9	8.93	7.86	6.20	5.27	2.80
1.70V/cell	91.9	72.1	59.3	46.9	35.5	29.0	18.1	13.8	11.2	9.14	8.02	6.28	5.32	2.85
1.65V/cell	98.3	76.1	62.6	49.0	36.0	29.7	18.5	14.3	11.5	9.36	8.17	6.37	5.42	2.88
1.60V/cell	104.3	80.0	65.9	51.4	37.3	30.6	19.1	14.7	11.8	9.64	8.32	6.41	5.47	2.89

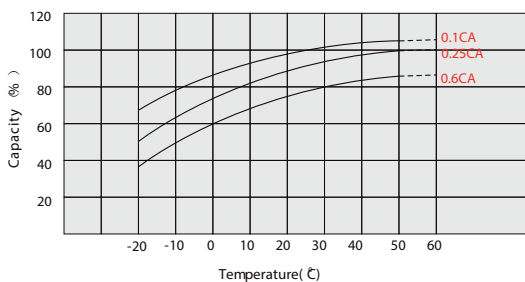
DISCHARGE CHARACTERISTICS
CARACTÉRISTIQUES DE DÉCHARGE



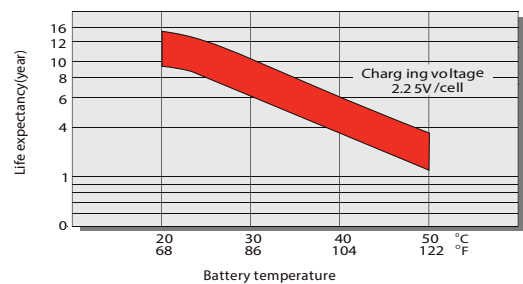
FLOAT CHARGING CHARACTERISTICS
CARACTÉRISTIQUES DE CHARGE EN FLOATING



TEMPERATURE EFFECTS IN RELATION TO BATTERY CAPACITY
EFFET DE LA TEMPÉRATURE SUR LA BATTERIE



EFFECT OF TEMPERATURE ON LONG TERM FLOAT LIFE
EFFET DE LA TEMPÉRATURE SUR LA DURÉE DE VIE EN FLOATING



CYCLE LIFE IN RELATION TO DEPTH OF DISCHARGE
CYCLE DE VIE EN FONCTION DE LA PROFONDEUR DE LA DÉCHARGE

