



**Lithium iron phosphate battery NX LiFePO4
POWER UN38.3 (153.6Wh) 12.8V 12Ah F6.35
Batterie Lithium Fer Phosphate NX LiFePO4
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MAIN INFORMATION | INFORMATIONS GÉNÉRALES

Brand Marque	NX
Nominal voltage Tension nominale	12,8 V
Energy Puissance	153,6 Wh
Nominal capacity Capacité nominale	12 Ah
Terminals Type de cosses	T2
Internal Resistance(AC) Résistance interne	≤50mΩ
Cycle Life Cycle de vie	2000 Cycles @0,5C 80%DOD
Charge voltage Tension de charge	14.4±0.15V
Charge current Courant de charge	2,4A
Max. charge current Courant de charge max.	6A
Discharge cut-off voltage Tension fin de décharge	10V
Discharge current Courant de décharge	≤12A
Maximal continual discharging current Courant de décharge maximal continu	12A-25A
Charge temperature Température de charge	0°C-50°C
Discharge temperature Température de décharge	-20°C-60°C
Storage temperature Température de stockage	-20°C-25°C

← Dimensions | Dimensions →

151 mm
98 mm
95 mm



Weight Battery | Poids batterie

1,65 kg

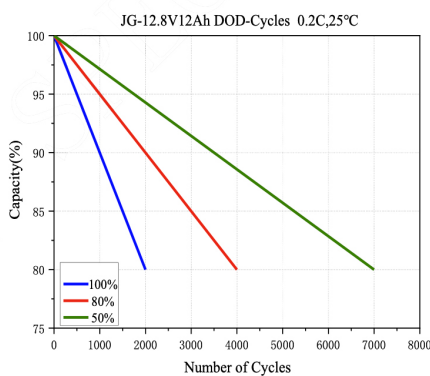
Applications **Véhicules électriques electric**

vehicles, electric mobility, solaire, éolien solar/wind energy storage system, onduleur, sauvegarde ups, backup power, télécommunication telecommunication, équipement médical medical equipment, éclairage lighting.

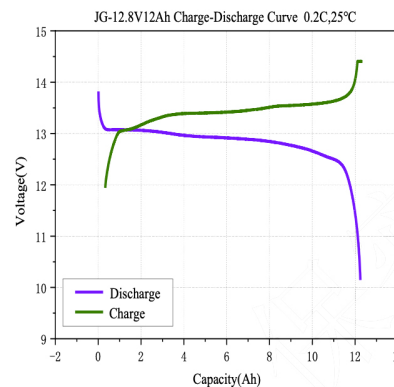
Avantages

Rapport poids/puissance = 70% plus légère que votre batterie plomb d'origine
Durée de vie = 4 à 5 fois supérieure aux batteries plomb (2000 cycles contre 500 cycles max pour le plomb)

COURBES DE CHARGE



COURBES DE DÉCHARGE



OUTLINE SAFETY WARNING: USE ONLY WITH IN THE ALLOWED PARAMETERS. Do not short circuit or over-load the battery. Charge only using an approved charger designed specifically to charge this battery. Do not heat above maximum temperatures indicated. Never crush, mutilate, puncture or abuse the battery. Do not dismantle the pack or disable any of the protective devices or circuits. DO NOT USE THE BATTERY IF YOU SUSPECT IT MAY BE FAULTY OR DAMAGED.

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