



**Lithium iron phosphate battery NX LiFePO4
POWER UN38.3 (340Wh) 12.8V 26.6Ah M5-F
Batterie Lithium Fer Phosphate NX LiFePO4
POWER UN38.3 (340Wh) 12.8V 26.6Ah M5-F**



MAIN INFORMATION | INFORMATIONS GÉNÉRALES

Brand Marque	NX
Nominal voltage Tension nominale	12,8 V
Energy Puissance	340,48 Wh
Nominal capacity Capacité nominale	26,6 Ah
Terminals Type de cosses	M5
Internal Resistance(AC) Résistance interne	≤55mΩ
Cycle Life Cycle de vie	2000 Cycles @0,5C 80%DOD
Charge voltage Tension de charge	14.4±0.15V
Max. charge current Courant de charge max.	5,32A
Discharge cut-off voltage Tension fin de décharge	10V
Discharge current Courant de décharge	≤13,3A
Maximal continual discharging current Courant de décharge maximal continu	13,3A-30A
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 →

174 mm
165 mm
125 mm

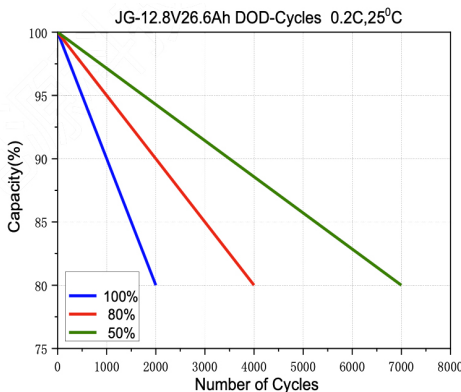


Weight Battery | Poids batterie
3,1 kg

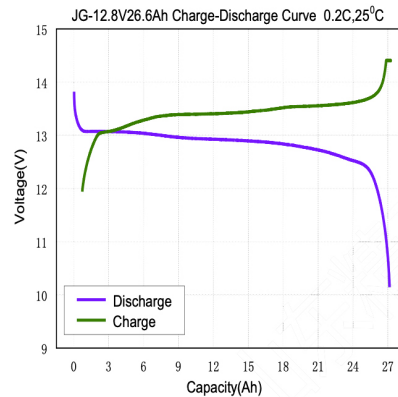
Applications Véhicules électriques electric vehicles, electric mobility, solaire, éolien solar/wind energy storage system, onduleur, sauvegarde ups, backup power, télécommunication telecommunication, équipement médical medical equipment, éclairage lighting.

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.

No document or design may be copied or used for commercial purposes without written permission of Enix Energies. Users must satisfy themselves, by means of testing etc., that products are suitable for their application. Data in this document is for general guidance only; consult cell manufacturers data for definitive information. Information is given free of charge and in good faith, but no responsibility can be accepted for any errors or omission or costs or losses or liabilities arising from the use of this information. All business is conducted to Enix Energies terms and conditions only.

