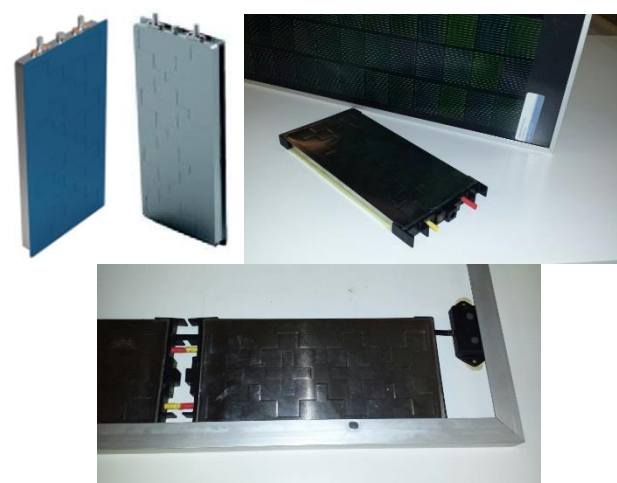


Batterie de stockage d'énergie et de puissance nano LTO
Nano LTO Power/Energy Storage Batteries



1. Cellules et modules de batterie AS3
Battery Cells and Modules



Battery Cell (20Ah)



Battery Module Rack (4000Wh)



AS3 Mega pack container (1 MWh)

2. Applications des batterie AS3
Battery Products Application



Station de recharge solaire
Solar Charging Station



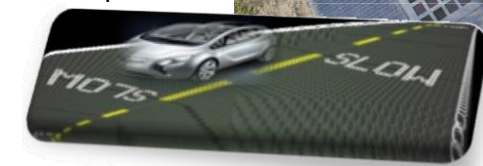
Autosuffisance énergétique pour l'habitat (BIPV)
Energy Self-sufficiency for Homes (BIPV)



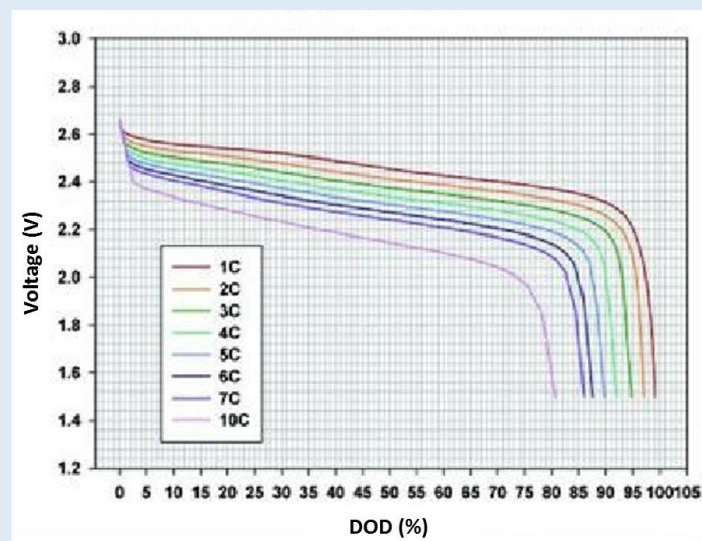
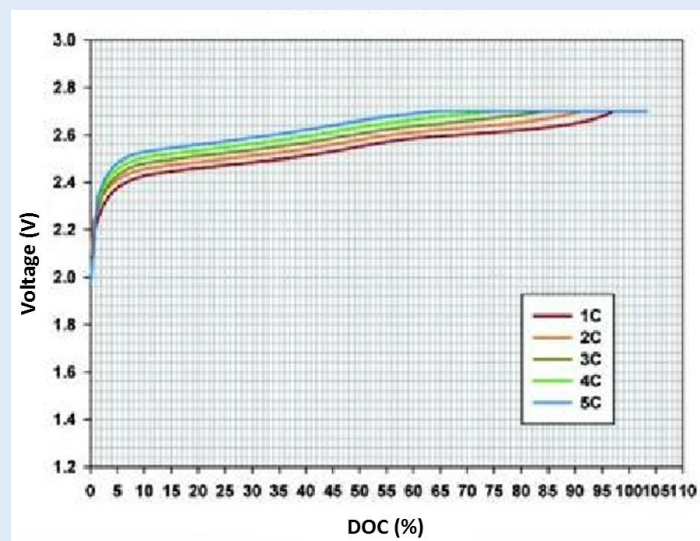
Ferme solaire
Solar Farm



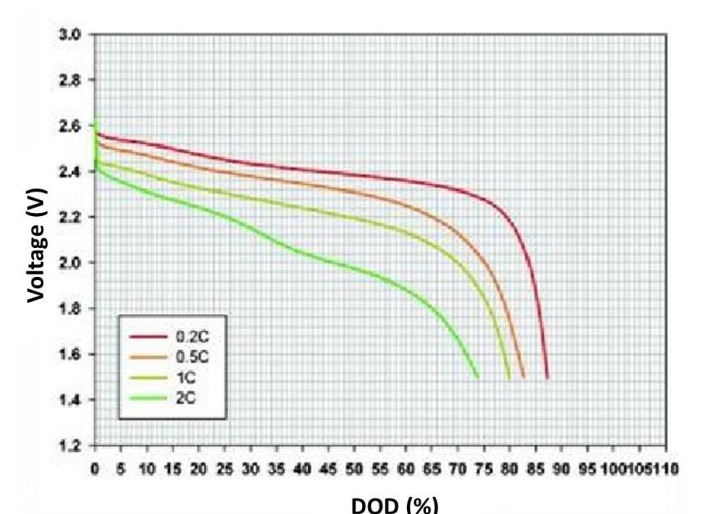
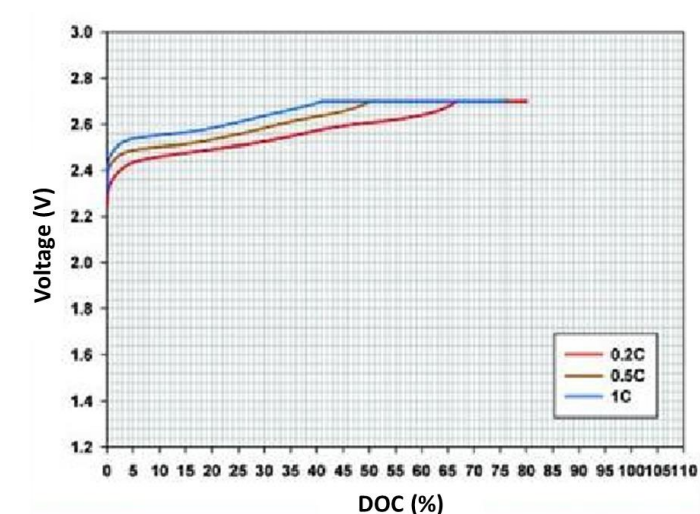
Autoroute et piste cyclable solaire
Solar Highway and bike path



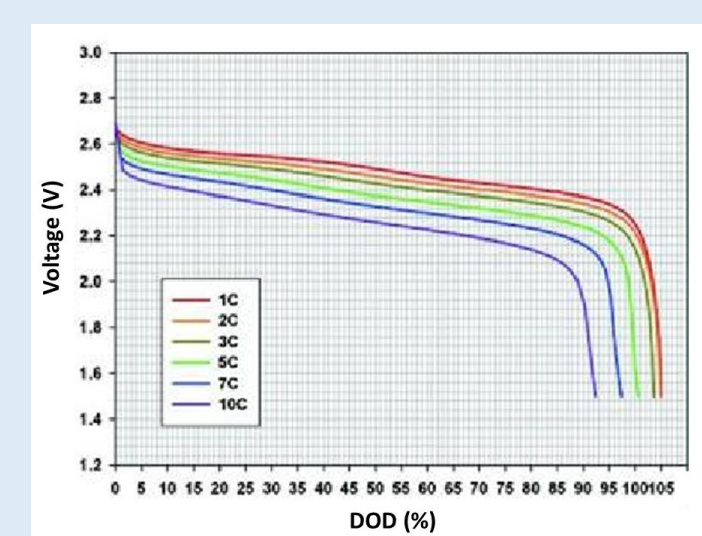
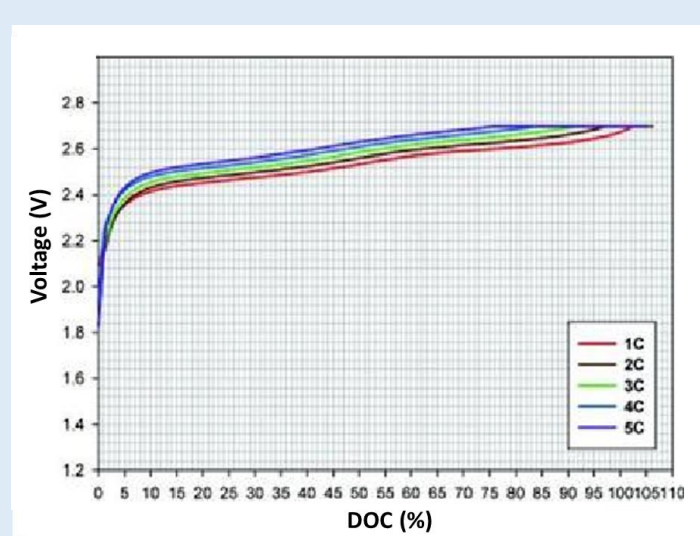
1. Performances en taux de charge et décharge (T_{amb})
Rate Performance (RT)



2. Performances à basse température (-20°C)
Low-temperature Performance (-20°C)



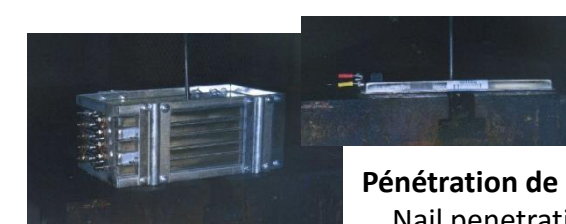
3. Performances à haute température (55°C)
High-temperature Performance (55°C)



1) Spécifications de la batterie AS3
AS3 batteries specs

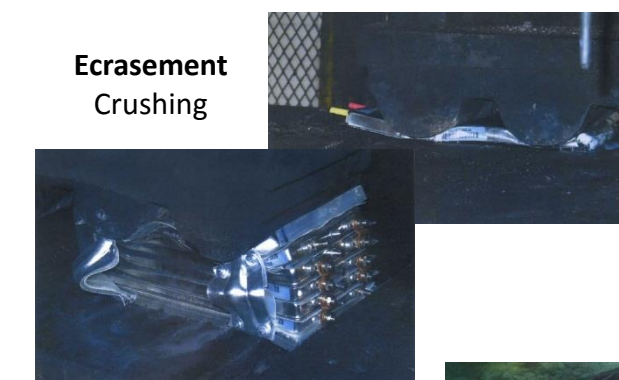
Objet	Paramètre
Capacité Nominale Nominal Capacity	20 Ah
Tension Nominale Nominal Voltage	2,4 V
Tension de coupure en charge Charge Cut-off Voltage	2,75 V
Tension de coupure en décharge Discharge Cut-off Voltage	1,6 V
Courant de charge Charge Current	0,1C à 10C
Courant de décharge Discharge Current	0,1C à 10C
Profondeur de décharge Deep of Discharge	> 80 %
Poids Weight	650 g ±20
Température de fonctionnement Operating Temperature	-30 à 55 °C
Température de stockage Storage Temperature	-30 à 60 °C

2) Test de sécurité
Safety test

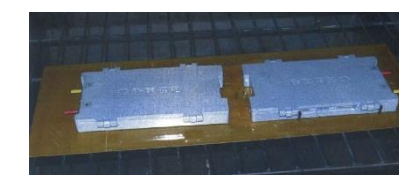


Pénétration de clous
Nail penetration

Ecrasement
Crushing



Choc thermique
Thermal shock



Court-circuit
Short circuit

3) Les batteries AS3 sont conformes à toutes les normes de qualité, de sécurité et d'environnement (Certificat CE, TUV)
The AS3 batteries are compliant with all standards of quality, safety and environment

