PRODUCT SHEET			valid from 20/01/2020
IDENTIFICATION OF THE MEDICAL DEVICE	**Type**	Rechargeable battery	
	Commercial designation	Batterie médicale LIKO Viking EDN13 24V 2.7Ah MOLEX	
	Reference	MGH00272	
	EAN	3660766503466	
	Brand	NX	
	Compatible / Original battery	Compatible	
	Packaging	Unitary	

RECOMMENDED USAGE

Follow the instructions and recommandations specific to each model, using the technical instructions and document resources from the devices in which the battery is used

Brands	Equipment	Models	PN
Liko-linak	Lifter	Viking EDN13	BAL20001-00

Identification	**GENERAL TECHNICAL CHARACTERISTICS**	**Chemistry**	NiMH
		Type	A
		IEC designation	20 HRH17/50
		Rated voltage	24V
		Nominal capacity	2.7Ah
		Internal resistance Ω	400mΩ

The voltage and the actual capacity in use can be affected by several factors, especially the temperature, the discharge current, the pack's history (ex:use, storage), etc

ELECTRICAL CHARACTERISTICS	**CHARGE**	**Maximum charging voltage**	34V
		Standard charging current (16h)	270mA
		Fast charging current (1,1h)	2700mA
	DISCHARGE	**Range of operating voltage**	20V at 28V
		Min tension in discharge	20V
		Max discharge current	5400mA
		Lifespan 80% DOD (0,5 C)	500 Cycles
	MAINTENANCE	**Frequency of maintenance charges at 20°C**	3 Months
	CONTROL ELECTRONICS	**Electrical protection**	Yes
		Low voltage power cut	No
		High voltage power cut	No
		Max power cut voltage	Yes

These devices not only designed to protect the pack in case of an equipment failure. They must not be used to control the discharge. The protection circuits have a response time of a few milliseconds.

MECHANICAL CHARACTERISTICS	**Dimensions (+/- 2mm)**	**Length**	176mm
		Width	52.6mm
		Depth	32mm
	Weight (+/- 5g)	680Gr.	
	Mechanical protection	Shrink sleeve	
	Wire length (+/- 10mm)	75 mm	
	Terminal	Molex Minifit 5557 2 ways	

CONDITIONS OF USE, STORAGE, AND TRANSPORT	**CONDITIONS OF USE**	**Charging temperature**	0 at 40°C
		Discharge temperature	0 at 50°C
	CONDITIONS OF STORAGE	**Storage temperature**	-20 at 30°C
		Level of humidity	65.00 %
		Max storage time	1 Years
	TRANSPORT	**UN code**	Classe 9
		ADR/RID classification	Classe 9
		IMDG classification	Classe 9
		IATA classification	Classe 9

INSTRUCTIONS	**COMMISSIONING**	• Check the batteries and the connectors: wires not damaged, battery not swollen, burnt smell, oxidation of the connectors, leak... • Respect the polarity • Do a full charge with the adequate charger before the first use
	CHARGE	• Use an adequate charger • The battery is warmer during the charge: during the first charge, check that the battery's temperature stays in the temperature operating ranges. • In case of an abnormal heating, stop the charge by unplugging the charger within the realms of possibility, remove the battery from the equipment de l'équipement, have the equipment, the battery and the charger checked by a technician.
	CASE OF NON-WATERPROOF BATTERIES	• It is normal to observe a release of gas during the charge and use. Do not smoke. Place in suitable premises. • Open batteries need regular maintenance carriet out by a qualified technician.
	CASE OF LITHIUM ION BATTERIES	There is a fire hazard with lithium ion batteries in the following cases: overload, short circuit, charge and use outside the voltage and temperature ranges.
	WARNINGS	• Read the instructions of your device. • Only use in compatible devices. • Respect the load and storage conditions. • Do not use if the battery is damaged, do not burn, do not pierce, do not dismantle or modify. The protection circuits protect the battery and the equipment: do not deactivate them.

EXPLANATION OF SYMBOLS	**LABELLING**	
		Catalogue reference
		Lot number
		manufaturer's address
		To recycle in a suitable salvage and recycling structure
		Read the product sheet and the instruction manual