


PRODUCT SHEET

valid from 31/07/2025

IDENTIFICATION OF THE BATTERY FOR MEDICAL DEVICE	Type	Non-rechargeable battery	
	Commercial designation	Batterie lithium 2xA LS17500 1S2P ST1 3.6V 7.2Ah JAE	
	Reference	MGL0080	
	EAN	3660766514219	
	Brand	NX	
	Compatible / original battery	Compatible	
	Packaging	Unitary	
	Refurbishable	yes	

UTILISATION RECOMMANDÉE

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

Brands	Equipment	Models	PN
Kawasaki/Toshiba	Batterie automate - commande numerique	50750-1007/NP8P-BTS	KAWASAKI 2LS17500-TOY/LS17500-DSR/2LS17500-TOY

ELECTRICAL CHARACTERISTICS	GENERAL TECHNICAL CHARACTERISTICS	Chemistry	Lithium
		Type	A LS17500
		IEC designation	1 ER 17/51-2
		Rated voltage	3,6 V
		Nominal capacity	7,2 Ah
		Internal resistance Ω	10 mΩ
	PERFORMANCE	Warranty	24 months
		Shelf lifespan	Up to 10 years

\*Value valid at 20 °C under optimal storage conditions. 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








	DISCHARGE	Range of operating voltage	2 V To 3,6V
		Min tension in discharge	2 V
		Max discharge current	100 mA
	CONTROL ELECTRONICS	Electrical protection	No
		Low voltage detection threshold	No
		Over current detection threshold	No

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	34 mm
		Width	17,07 mm
		Depth	51,6 mm
	Weight (+/- 10%)	49,1 Gr	
	Mecanical protection	Shrink sleeve	
	Wire length (+/- 5mm)	100 mm	
Terminal	JAE		

CONDITIONS OF USE, STORAGE, AND TRANSPORT	CONDITIONS OF USE	Discharge temperature	-60 °C to 85 °C
		Storage temperature	0 °C to 30 °C
		Level of humidity	45 % - 85 %
		Max storage time	10 Years
	TRANSPORT	UN code	UN 3090
		ADR/RID classification	Exempt
		IMDG classification	Exempt
		IATA classification	dangerous
		Capacity in watt-hours	25,92 Wh
		Li metal content approx.	1,8g

INSTRUCTIONS	<b>HANDLING</b>	Ensure that the batteries' terminals do not touch. Protect the termals to minimise the risk of short circuit
	<b>STORAGE</b>	<ul style="list-style-type: none"> <li>Do not leave within the reach of children</li> <li>Store in a room with a ceiling/roof and protect from direct sunlight, bad weather including rain, snow and others</li> <li>Make sure to store in a dry place</li> <li>Protect against any risk of physical damage or any exposure to organic solvents and other incompatible materials</li> <li>Do not store the batteries next to heat sources, flames or sparks.</li> <li>Ensure the storage areas are well-ventilated.</li> </ul>
	<b>COMMISSIONING</b>	<ul style="list-style-type: none"> <li>Check the batteries and the connectors: wires not damaged, battery not swollen, burnt smell, oxidation of the connectors, leak...</li> <li>Respect the polarity</li> <li>Do a full charge with the adequate charger before the first usel. To have the equipment and battery inspected by a technician.</li> </ul>
	<b>CASE OF LITHIUM METAL BATTERIES</b>	There is an explosion hazard with lithium metal batteries in the following cases: deep discharging, over-discharge towards 0V. Immediately replace the batteries as soon as the low level warning appears.
	<b>WARNINGS</b>	<p>DO NOT TRY TO RECHARGE A NON-RECHARGEABLE BATTERY: HIGH EXPLOSION AND LEAK HAZARD</p> <ul style="list-style-type: none"> <li>Read the instructions of the device</li> <li>Only use in compatible devices</li> <li>Respect the storage conditions</li> <li>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.</li> </ul>

EXPLANATION OF SYMBOLS	LABELLING	
		Catalogue reference
		Lot number
		Manufacturer's address
		To recycle in a suitable salvage and recycling structure
		Read the product sheet and the instruction manual
		Production date
		compliant with all EU regulation applicable to this product, including the 2023/1542 regulation