		PRODUCT SHEET		
IDENTIFICATION OF THE MEDICAL DEVICE	Туре	Rechargeable battery		
	Commercial designation	terie médicale WELCH ALLYN 6V 4Ah FC 6V 4Ah		
	Reference	AMP0008		
	EAN	3660766477194		
	Brand	NX		
	Compatible / Original battery	Compatible		
	Packaging	Unitary		





valid from 07/02/2020

Class 8

Class 8

Class 8

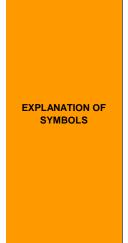
	Packaging	Unitary		
		RECOMMENDED USAGE		
Follow the instructions and recommandations specific to each model, using the technical instructions and document resources from the devices in which the battery is used				
Brands	Equipment	Models	PN	
Welch Allyn		53NOP / 53NTP / 53NTO / 53OTO / 5300 / 5350P / 52000	6065	
Identification	GENERAL TECHNICAL CHARACTERISTICS	Chemistry	Lead-Acid	
		Туре	AGM	
		IEC designation	AGM 70/102/49	
		Rated voltage	6 V	
		Nominal capacity	4 Ah	
		Internal resistance Ω	20 mΩ	
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				
-	CHARGE	Maximum charging voltage	7.35 V	
		Standard charging current (15h)	700mA	
		Fast charging current (2,5h)	1000mA	
	DISCHARGE	Range of operating voltage	5.4 V at 7.2V	
ELECTRICAL		Min tension in discharge	5.25V	
CHARACTERISTICS		Max discharge current	5000mA	
		Lifespan 80% DOD (0,5 C)	300 Cycles	
	MAINTENANCE	Frequency of maintenance charges at 20°C	6 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.				
	Dimensions (+/- 2mm)	Length	70 mm	
		Width	102 mm	
MECHANICAL CHARACTERISTICS		Depth	48.5 mm	
	Weight (+/- 5g)	740 Gr.		
OTHER TOTAL MOTION	Mechanical protection	Shink sleeve		
	Wire length (+/- 10mm)	50 mm		
	Terminal	Mole	ex 1625 male 2 ways	
	CONDITIONS OF USE	Charging temperature	-15 at 50°C	
CONDITIONS OF USE, STORAGE, AND TRANSPORT		Discharge temperature	-20 at 60°C	
	CONDITIONS OF STORAGE	Storage temperature	-10 at 35°C	
		Level of humidity	65.00 %	
		Max storage time	2 Years	
	TRANSPORT	UN code	Class 8	
		ADD/DID alexal@aatlass	010	

ADR/RID classification

IMDG classification

IATA classification

	COMMISSIONING	<ul> <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 use</li> </ul>
	CHARGE	<ul> <li>Use an adequate charger</li> <li>The battery is warmer during the charge: during the first charge, check that the battery's temperature stays in the temperature operating ranges.</li> <li>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.</li> </ul>
INSTRUCTIONS	CASE OF NON-WATERPROOF BATTERIES	<ul> <li>It is normal to observe a release of gas during the charge and use. Do not smoke. Place in suitable premises.</li> <li>Open batteries need regular maintenance carriet out by a qualified technician.</li> </ul>
	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	<ul> <li>Read the instructions of your device.</li> <li>Only use in compatible devices.</li> <li>Respect the load and 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>







Catalogue reference



Lot number

manufaturer's address



To recycle in a suitable salvage and recycling structure



Read the product sheet and the instruction manual