



## Type Approval Certificate

This is to certify that the undernoted product(s) has/have been tested with satisfactory results in accordance with the relevant requirements of the Lloyd's Register Type Approval System.

<b>Manufacturer</b>	<b>AMPHERR BATARYA TEKNOLOJİLERİ A.S.</b>
<b>Address</b>	Icerenkoy Mah. Yesil Vadi Sok., No:3 ickapi no: 2, Atasehir, Istanbul, 34752, Türkiye
<b>Place of Production</b>	AMPHERR BATARYA TEKNOLOJİLERİ A.S. IAYOSB, Gazi Blv, No:41, Tuzla, Istanbul, 34953, Türkiye
<b>Type</b>	Lithium-Ion Battery System
<b>Description</b>	The Lithium-Ion battery pack consists of battery modules with integrated Battery Management System (BMS), protective electric- electronic components. The battery pack, built with robust components, represents the latest generation of battery storage solutions. It utilizes high-capacity and reliable lithium battery cells, allowing for a compact design while providing high energy density and currents. The integrated battery management system (BMS) continuously monitors all the lithium cell data, ensuring safe and reliable operation throughout the battery's lifetime.
<b>Trade Name</b>	NMC-400-063X-2V24, NMC-700-112X-2V44, NMC-700-106X-2V44
<b>Application</b>	The Lithium-Ion battery system for use as an electrical power source on seagoing way vessels and on inland water way vessels.
<b>Specified Standard</b>	Lloyd's Register Type Approval Specification No.5 March 2019; IEC 62619: 2017, IEC 62620: 2014 and Lloyd's Register Type Approval Specification No.1

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