


UN 38.3 Battery Test Summary

**UN recommendations on the transport of dangerous goods
Manual of tests and criteria - Lithium metal and lithium ion batteries**

Product reference	EScal HV	
Battery manufacturer	Cegasa Energia SLU Marie Curie 1 Parque Tecnológico Miñano 01510 VITORIA (Spain) www.cegasa.com 34-945313738	
UN 38.3 Test lab	Cegasa Safety Lab Marie Curie 1 Parque Tecnológico Miñano 01510 VITORIA (Spain)	
Test report number	R24123	
Date of test report	2024-10-23	
Description of battery	LFP, 57.6 V, 100 Ah, 5.76 kWh 706 x 375 x 190 mm, 51 kg	
UN 38.3 test conducted	Vibration	Pass
	Shock	Pass
	External short circuit	Pass
	Overcharge	Pass
Assembled battery testing requirements	UN 38.3.3.1 (f) Submodule (9S) Test report no. RZUN2023-7399	
Edition of UN Manual Test and criteria UN 38.3 used	Revision 8	
Name and title of signatory: Iñigo Atutxa CEO (Chief Executive Officer)	 <p>CEGASA CEGASA ENERGÍA, S.L.U. NIF: B01574896 Calle Marie Curie, 1 Parque Tecnológico de Álava 01510 MIÑANO MAYOR VITORIA-GASTEIZ-ÁLAVA</p>	