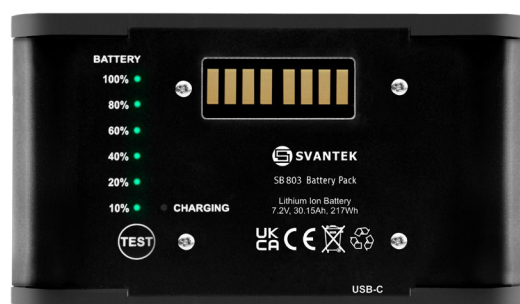


SB 803

Exchangeable Battery Pack

The **SB 803** is a high-performance lithium-ion battery pack designed specifically for use with the SV 803 Wireless Vibration Monitor. With a nominal capacity of 217 Wh and an output voltage of 7.2 V, the battery pack is equipped with an intelligent charging module that is compatible with USB Type-C and USB Power Delivery power supplies. The user-friendly LED status bar displays the current charging status, ensuring easy and convenient use. With a wide operating temperature range and the ability to be charged from any power supply with a USB-C cable, the SB 803 is designed for reliability in all climates. The battery pack has dimensions of 120 x 108 x 75 mm and weighs 1.3 kg. It is capable of operating in temperatures ranging from -20°C to +60°C.



Technical Specification

Electrical	
Battery Type	Lithium Ion
Nominal output voltage	7.2 V
Nominal capacity	30.15 Ah (217 Wh)
Power supply adapter	USB PD (Power Delivery) compliant
Maximum input power	20 V max 3 A
Maximum output power	7,2 V max 5 A
Physical	
Input	USB-C Type socket, maximum voltage 20 V, current 5 A
Output	AVX compression connector 6 V - 8.4 V, max 5 A
Dimensions	120 x 108 x 75 mm
Weight	1,3 kg
Environmental Conditions	
Operating Temperature Range	from -20 °C to +60 °C
Charging Temperature Range	from 0 °C to +45 °C
Storage Temperature Range	up to 1 month from -20 °C to +60 °C
	up to 1 year from -20 °C to +20 °C

