

7 Technical data

Product designation	C9900-U332
Dimensions (W x H x D)	68.7 x 106.6 x 143.8 mm
Weight	2.4 kg
Electrical data	Nominal voltage: 24 V Capacity: 1.3 Ah (2022 change to 1.2 Ah) (discharge over 20 hours) Internal resistance: 180 mOhm Fuse protection: 9 A/30 V via PTC element Final charge voltage: between 27.2 V and 27.4 V
Vibration resistance (sinusoidal vibration)	EN 60068-2-6: 10 to 58 Hz: 0.035 mm 58 to 500 Hz: 0.5 G (~ 5 m/s ²)
Shock resistance (shock)	EN 60068-2-27: 5 G (~ 50 m/s ²), duration: 30 ms
EMC interference immunity	conforms to EN 61000-6-2
Permitted ambient temperature	0 °C to +50 °C (transport / storage) -20 °C to +50 °C (transport)
Permissible relative air humidity	Maximum 95 %, no condensation
Transport and storage	The same values for air humidity and shock resistance are to be observed during transport and storage as in operation. The shock resistance during transport can be improved by appropriate packaging of the battery pack.