



Silk Charger

Data Sheet



Silk Charger | Technical Data

Device property

Dimensions (LxWxH)	82 x 48 x 29.4
Weight without cable	55 g
Ingress Protection Rating	IP XO (ordinary)
Protection against electric shock	class III

Electrical property – Charger

Power supply connector	USB-C
Input voltage	5 V DC
Input current	1 A

Electrical property – Power supply adapter

Input voltage	100 – 240 V AC
Input current	0.5 A
Input frequency	50 – 60 Hz
Output voltage	5 V DC
Output current	1 A

Built-in battery

Battery type	Lithium-ion
Battery capacity	300 mAh
Battery runtime	4 days in typical use
Charging time (USB)	< 4 h
Charging time (Qi)	< 6 h

Operating conditions

Temperature (USB charging)	+10 ... +35 °C / +50 ... +95 °F
Temperature (Qi charging)	+10 ... +30 °C / +50 ... +86 °F
Relative humidity	20 ... 75 % rH

Storage conditions

Temperature	+10 ... +40 °C / +50 ... +104 °F
Relative humidity	10 ... 80 % rH

Transportation conditions

Temperature	-20 ... +60 °C / -4 ... +140 °F
Relative humidity	5 ... 90 % rH

Silk Charger | Conformance information

	Safety	IEC 62368-1:2018
EU CE	EMC	EN 60601-1-2:2014 + A1:2020
US FCC		47 CFR FCC Part 15 Subpart B (Class B)
Canada IC		ICES-003 Issue 7
Japan VCCI		VCCI CISPR 32:2015 + A1:2019
Australia RCM		AS/NZS CISPR 32:2015 + A1:2020