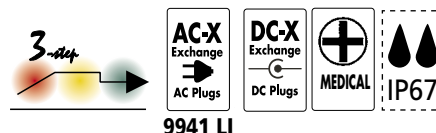


9940 LI-9941 LI Max. 2,3A

Chargers for Li-Ion batteries

9941 LI - utskiftbare/exchangeable AC plugs

- 3-trinns ladekontroll med timer
- Switch mode lader med universal inngangsspenning (90-264 VAC)
- Opplading av 3-8 battericeller
- 2-pins IEC 320
- Tilfredsst. medisinsk std (EN 60601)
- UL godkjent (UL-2601-1)
- Nettledning ikke inkludert
- Kan leveres med festebrakett
- Utskiftbare DC plugger
- Tilpasninger leveres på forespørsel
- 3-step charge control with timer
- Switch mode charger with universal input voltage (90-264 VAC)
- Charges 3-8 battery cells
- 2-pin IEC 320
- Complies w. medical std (EN 60601)
- UL approved (UL-2601-1)
- Mains cord not included
- Mounting bracket available
- Exchangeable DC plugs
- Custom specifications on request



9941 LI

Tekniske data	Technical specifications	
Inngangsspenning:	Input voltage:	90 - 264 VAC
Frekvensområde:	Line frequency:	47 - 63Hz
Maks. utgangseffekt:	Max. Output power:	40 W
Svitsjefrekvens ca.	Switch frequency, approx.	45 kHz
Strømtrekk fra batteri ved frakoblet nett:	Leakage current with mains disconnected:	< 200 uA
Temperaturområde:	Temperature range:	-10 - +40 °C
Rippel:	Ripple:	< 100 mV p-p
Virkningsgrad (ved 100% last):	Efficiency (at 100%load):	> 81%
Sikring:	Protection:	Glassikring/ Mains fuse
Feil polaritet beskyttelse med automatisk resetbar sikring	Automatically resettable fuse protects charger against wrong polarity.	
Isolasjonsklasse:	Insulation class:	II
Elektrisk sikkerhet:	Electrical safety:	EN 60601-1, EN 60950 EN 60335-2-29, UL-2601-1
EMC standarder	EMC standards.	
• Medisinsk:	• Medical:	EN 60601-1-2
• Emisjon:	• Emission:	EN 61000-6-3
• Immunitet:	• Immunity:	EN 61000-6-1
Nettilkobling	Mains connection	2 pins IEC 320 connector
Indikasjon	Indication	
• Orange (konst. strøm, hurtig)	• Orange (constant current, boost)	
• Gul (konst. spenning, timer)	• Yellow (constant voltage, timer)	
• Grønn (ladestopp)	• Green (charge termination)	
Timer:	Timer:	4h ± 30% (also available with other values)
Utgangsterminaler:	Output terminals:	Batt.klemmer, flatstift, DC plugg batt.clips, push-on, DC conn
Mål (LxBxH):	Dimensions (LxWxH):	107 x 67 x 36,5mm
Vekt:	Weight:	250g

Versjoner - Versions

Celler Cells	Nom. Batterispenning Nom. Battery voltage (V)	Ladestart Vbat< Charge start Vbat<		Ladespenning Charge Voltage (V)	Ladestrom Charge Current (A)
3	10,8	12,0V±0,1-0,15V	Eller nettpåslag Or mains turned on	12,6	2,3
4	14,4	16,0V±0,15V		16,8	2
5	18,0	20,0V±0,2V		21,0	1,3
6	21,6	24,0V±0,3V		25,2	1,3
7	25,2	28,0V±0,3V		29,4	1,3
8	28,8	32,3V±0,3V		33,6	1

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