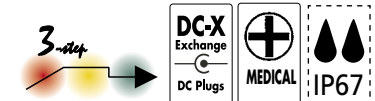


## 9940 LI Max. 2,3A

### Chargers for Li-Ion batteries



- 3-trinns ladekontroll med timer
- Switch mode lader med universal inngangsspenning (90-264 VAC)
- Opplading av 3-8 battericeller
- 2-pins IEC 320
- Medisinsk godkjent (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
- Medically approved (EN 60601)
- UL approved (UL-2601-1)
- Mains cord not included
- Mounting bracket available
- Exchangeable DC plugs
- Custom specifications on request

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

#### Versjoner - Versions

| Celler<br>Cells | Nom. Batterispenning<br>Nom. Battery voltage<br>(V) | Ladestart Vbat<<br>Charge start Vbat< | Ladespenning<br>Charge Voltage<br>(V) | Ladestrøm<br>Charge Current<br>(A) |
|-----------------|---|---------------------------------------|---------------------------------------|------------------------------------|
| 3               | 10,8  | 12,0V±0,1-0,15V                       | 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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