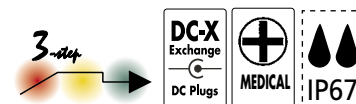


9940 LI Max. 2,3A

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



Tekniske data

Inngangsspenning:
 Frekvensområde:
 Maks. utgangseffekt:
 Svitsjefrekvens ca.
 Strømtrekk fra batteri ved frakoblet nett:
 Temperaturområde:
 Rippel:
 Virkningsgrad (ved 100% last):
 Sikring:
 Feil polaritet beskyttelse med automatisk resetbar sikring
 Isolasjonsklasse:
 Elektrisk sikkerhet:

Technical specifications

Input voltage: 90 - 264 VAC
 Line frequency: 47 - 63Hz
 Max. Output power: 40 W
 Switch frequency, approx. 45 kHz
 Leakage current with mains disconnected: < 200 uA
 Temperature range: -10 - +40 °C
 Ripple: < 100 mV p-p
 Efficiency (at 100% load): > 81%
 Protection: Glassikring/ Mains fuse
 Automatically resettable fuse protects charger against wrong polarity.
 Insulation class: II
 Electrical safety: EN 60601-1, EN 60950
 EN 60335-2-29, UL-2601-1

EMC standarder

- Medisinsk:
- Emisjon:
- Immunitet:

EMC standards.

- Medical: EN 60601-1-2
- Emission: EN 61000-6-3
- Immunity: EN 61000-6-1

Nettilkobling

Indikasjon

- Orange (konst. strøm, hurtig)
- Gul (konst. spenning, timer)
- Grønn (ladestopp)

Mains connection

Indication

- Orange (constant current, boost)
- Yellow (constant voltage, timer)
- 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)	Ladestrøm 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

23052006

www.mascot.no
sales@mascot.no
Phone:
Fax:

Main Office
 PO Box 177
 N-1601 FREDRIKSTAD
 NORWAY
 +47 69 36 43 00
 +47 69 36 43 01

Mascot UK
 Box 2090, Salisbury
 Wiltshire SP2 2BH
 UK
 +44 1722 504 853
 +44 845 299 1210

Mascot DE-AT-CH-BENELUX
 Hirschbergstr. 28/7
 D-74838 LIMBACH
 GERMANY
 +49 6287 95140
 +49 6287 95141

Tettnanger Str. 52
 D-88239 WANGEN
 GERMANY
 +49 7528 95 16 77
 +49 7528 95 16 78

Mascot France
 38 rue Leo Lagrange
 94270 Le Kremlin Bicêtre
 FRANCE
 +33 1 46 58 71 85
 +33 1 46 58 71 85