



2003-01-03

PRODUKTINFORMATION

Vi reserverar oss mot fel samt förbehåller oss rätten till ändringar utan föregående meddelande

ELFA artikelnr

69-393-42 Blyladdare 12V/2,7A 9640

69-393-67 Blyladdare 24V/1,5A 9640

69-393-75 Blyladdare 12V/2,7A 9640

69-393-91 Blyladdare 24V/1,5A 9640

69-391-93 Blyladdare 6V/2,7A 9640

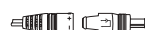
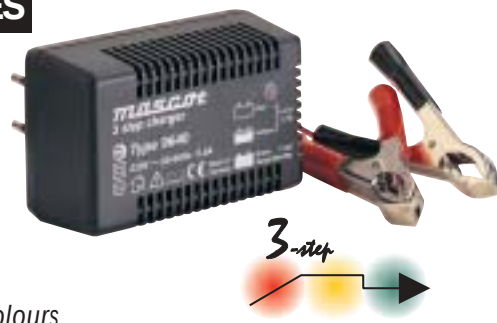
9640-9641

Max. 2,7 A

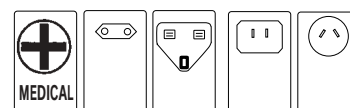
CHARGERS FOR LEAD ACID AND LI-ION BATTERIES

9641 - medisinsk godkjent / medical approved (EN 60601)

- 3-trinns ladekontroll med timer
- Plugg-inn enhet - switch mode
- Ladestrøm uavhengig av nett-spenningsvariasjoner
- Polvendingsikker
- Lysdiode indikator med tre farger
- Tilgj. i UL godkj. 110 V versjon (9641)
- Utskiftbare plugger
- 3-step charge control with timer
- Plug-in unit - switch mode
- Charge current not affected by fluctuations in mains voltage
- Protected against reversed polarity
- LED-indicator with three different colours
- Avail. in UL approved 110 V version (9641)
- Exchangeable output plugs



Exch. plugs



Tekniske data - 9640

Inngangsspenning:
Lastregulering
(0,2-2,4 A last og 230 VAC nett):
Linjeregulering
(190-264 VAC nett og full last):
Svitsjefrekvens:
Strømtrekk fra batteri ved
frakoblet nett:
Temperaturområde:
Rippel:
Virkningsgrad (ved full last):
Isolasjonsklasse:
Elektrisk sikkerhetsstandard:

Technical specifications - 9640

Input voltage: 190-264 / 240-360 VDC
Load regulation
(0,2-2,4 A load and 230 VAC mains): < 200 mV
Line regulation
(190-264 VAC mains at full load): < 20 mV
Switch frequency: 45 kHz
Leakage current with
mains disconnected: < 100 uA
Temperature range: -10°C - +40°C
Ripple: < 20 mV p-p 40 kHz and 100 Hz
Efficiency (at full load): > 81%
Insulation class: II
Electrical safety standard: EN 60335-1, EN 60335-2-29, EN 60065, EN 60950

EMC standarder

- Emisjon:
- Immunitet:

EMC standards

- Emission: EN 50081-1
- Immunity: EN 50082-1

Indikasjon

- Rød (konst. strøm, hurtig):
- Gul (konst. spenning, timer):
- Grønn (konst. spenning, vedlikehold):
- Timer:

Indication

- Red (const.current, boost): 2,7 A
- Yellow (const. voltage, timer): 14,7 V
- Green (const. voltage, float): 13,8 V
- Timer: 2h ± 30min.

Utgangsterminaler

Output terminals

Batteriklemmer, flatstift kontakter
DC plugg
Battery clips push on terminals
DC connector

Mål uten plugg (LxBxH):

Dimensions without plug (LxWxH):

100 x 51 x 63 mm

Vekt:

Weight:

250 g

Visse tekniske data kan variere for de forskjellige modeller og spenningsversjoner. Timer leveres også med andre tider.
Some technical specifications may differ for other models and voltage versions. The timer is also available with other values.

Version Version	Maks utgangseffekt Max output current (W)	Strømbegrenser Current limit (A)	Timer Mode (V)	Vedlikehold Float (V)	Anbefalt batt. kapasitet * Rec batt. capacity * (Ah)
6 V	25	2,7	7,35	6,9	11-60
12 V	40	2,7	14,7	13,8	11-60
24 V	45	1,5	29,5	27,6	5,5-30

*Anbefalt verdi kan variere – kontakt batteriproduzenten for detaljer.

*Rec.value may vary – contact batterymanuf. for details.

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