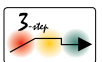


**2640** Max. 2 x 10 A**Dual output charger for lead acid batteries**

24V: 2 x 5A, 1 x 10A or 1 x 5A (48V)

12V: 2 x 10A, 1 x 20A or 1 x 10A (24V)

- For optimal charge of dual battery systems with one charger
  - 3-step charge control with timer
  - Unaffected by fluct. in mains volt
  - Outputs are electrically separated
  - Protected against reversed polarity
  - Temp. controlled fan
  - Custom specifications on request
  - Approvals:
    - Complies w. medical std EN 60601
    - For updates: see [www.mascot.no](http://www.mascot.no)
- For optimal lading av 2-kanals batterisystemer med en lader
  - 3-trinns ladekontroll m. timer
  - Uavh. av nettspenningsvariasjoner
  - Utganger er galvanisk skilt
  - Beskyttet mot polvendning
  - Temperaturstyrt vifte
  - Tilpasninger leveres på forespørsel
  - Godkjenninger:
    - Tilfredsst. medisinsk std EN 60601
    - For oppdat.: se [www.mascot.no](http://www.mascot.no)



12V x 2 Output 1 + 2	24V x 2 Output 1 + 2
Input voltage:	Inngangsspenning: 190 - 264 VAC
Line frequency:	Frekvensområde: 47 - 63Hz
Charge voltage	Ladespenning
• Cycle mode:	• Cycle mode: 14.7V   29.4V
• Standby mode:	• Standby mode: 13.7V   27.4V
Timer:	Timer: 4 hours ± 30min.   4 hours ± 30min.
Charge current:	Ladestrøm: 10A+0/-10%   5A+0/-10%
Leakage current from batt. w. mains switched off:	Max. strømtrekk fra batt. ved frakoblet nett: < 2,5mA   < 3,5mA
Ripple:	Rippel: < 100mV p-p
Efficiency (at 100% load):	Virkn.grad (v. 100% last): > 83%
Switch frequency approx.:	Svitsjefrekvens ca.: 63kHz
Input surge current limit.:	Påslagstrøm: < 30A
Protection:	Beskyttelse: Short circuit proof. / Against reversed polarity.
Temperature range	Temperaturområde
• Operating:	• Drift: -25°C to +40°C
• Storage:	• Lagring: -25°C to +85°C
Safety:	Sikkerhet: EN 60335-2-29, EN 60601-1
Insulation class:	Isolasjonsklasse: I
Insulation voltage	Isolasjonsspenning
• Primary - ground:	• Primær - jord: 1500V AC
• Primary - secondary:	• Primær - sekundær: 4000V AC
• Secondary - ground:	• Sekundær - jord: 500V AC
EMC standards:	EMC standarder: EN 61000-6-3, EN 55014, EN 61000-6-1, EN60601-1-2
Indications:	Indikasjon: 3-color LED Orange: Constant current mode Yellow: Constant voltage, timer mode Green: Const. volt., standby mode
Terminals:	Utgangsterminal: Leads with battery clips
IP-grade:	IP-grad: 21 PCB with components are protected with coating
Dimensions (LxWxH):	Ytre mål (LxBxH): 283 x 186 x 63,5mm
Weight:	Vekt: 2,9kg