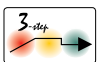


**2640** Max. 2 x 10 A**Dual output charger for lead acid batteries**

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)



<b>12V x 2</b>		<b>24V x 2</b>	
<b>Output 1 + 2</b>		<b>Output 1 + 2</b>	
Input voltage:		Inngangsspenning:	190 - 264 VAC
Line frequency:		Frekvensområde:	47 - 63Hz
<b>Charge voltage</b>		<b>Ladespenning</b>	
• 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.
<b>Temperature range</b>		<b>Temperaturområde</b>	
• 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
<b>Insulation voltage</b>		<b>Isolasjonsspenning</b>	
• 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