

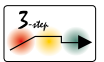
2640 Max. 2 x 10 A

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
- 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



12V x 2	24V x 2
Output 1 + 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