

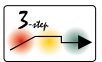
2640 Max. 2 x 10 A

MASCOT
 tech spec
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



Technical specifications	Tekniske data	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	

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