

2240

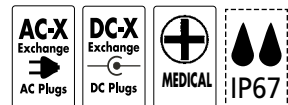
Max. 1,3 A

CHARGERS FOR LEAD ACID BATTERIES



2241 - utskiftbare/exchangeable AC plugs

- 3-trinns ladekontroll med strøm-deteksjon som ladestopp
- Switch mode lader med universal inngangsspenning (90-264 VAC)
- Medisinsk godkjent (EN 60601)
- UL godkjent (2601-1)
- 2-pinns IEC 320 nettkontakt
- Festebraketter kan leveres
- Nettleiding ikke inkludert
- Utskiftbare AC og DC plugger
- Vanntett (IP67) versjon kan leveres
- 3-step charge control with current detection as charge termination
- Switch mode charger with universal input voltage (90-264 VAC)
- Medical approved (EN 60601)
- UL approved (2601-1)
- 2-pin IEC 320 mains connector
- Mounting brackets available
- Mains cord not included
- Exchangeable AC and DC plugs
- Waterproof (IP67) version available



Tekniske data	Technical specifications	6V	12V	24V
Inngangsspenning	Input voltage	90-264 VAC		
Frekvensområde	Line Frequency	47 – 63Hz		
Maks. utgangseffekt	Max. output power	9,5W	14,7W	14,7W
Svitsjefrekvens ca.	Switch frequency, approx.	40kHz		
Strømtrekk fra batteri ved frakoblet nett:	Leakage current from battery with mains switched off:	≈ 0		
Temperaturområde	Temperature range	-25 °C - +40 °C (-40 °C - +40 °C IP67 vers.)		
• drift	• operating	-25 °C - +85 °C		
• lagring	• storage			
Rippel	Ripple	< 100 mV p-p		
Virkningsgrad (100% last, 230V)	Efficiency (at 100% load, 230V)	67%	78%	82%
Beskyttelse	Protection	Polvendings- og kortslutningsikker Protected against reversed polarity and short circuit proof		
Isolasjonsklasse	Insulation class	II		
Isolasjonsspenning	Insulation voltage			
Primær - sekundær:	Primary – secondary:	4000VAC / 5640VDC		
Elektrisk sikkerhet	Electrical safety	EN 60950, EN 60601-1, EN 60335-2-29, UL 2601-1		
EMC standarder	EMC standards			
• Medisinsk	• Medical	EN 60601-1-2		
• Emisjon	• Emission	EN 61000-6-3		
• Immunitet	• Immunity	EN 61000-6-1		
Pålitelighet (MIL-HDBK-217F):	Reliability (MIL-HDBK-217F):	MTBF > 250.000h at 30°C and full load		
Utgangsterminaler:	Output terminals:	Sekundærledning med / uten plugg. Cord with/without plug.		
IP-Grad:	IP-code:	4X		
Mål (LxBxH)	Dimensions (LxWxH)	90 x 45 x 32mm		
Vekt	Weight	115g (215g IP67 vers.)		

Ladekontroll - Charge control

		6V	12V	24V
Step 1 Ladestrøm (orange)	Charge Current (orange)	1.3A +5/-7%	1.0A +5/-7%	0.5A +5/-7%
Step 2 Ladespenning (orange)	Charge Voltage (orange)	7,35V	14,7V	29,4V
Step 3 Ladestopp I< (grønn)	Charge Termination I< (green)	250mA ±20%	250mA ±20%	250mA ±20%
Vedlikeholdsspenning:	Standby voltage:	6,85V	13,7V	27,4V
Anbefalt batterikapasitet	Recommended battery capacity	4-12Ah	3-12Ah	1,5-12Ah

23052006

www.mascot.no
sales@mascot.no
Phone:
Fax:

Main Office
PO Box 177
N-1601 FREDRIKSTAD
NORWAY
+47 69 36 43 00
+47 69 36 43 01

Mascot UK
Box 2090, Salisbury
Wiltshire SP2 2BH
UK
+44 1722 504 853
+44 845 299 1210

Mascot DE-AT-CH-BENELUX
Hirschbergstr. 28/7
D-74838 LIMBACH
GERMANY
+49 6287 95140
+49 6287 95141

Tettninger Str. 52
D-88239 WANGEN
GERMANY
+49 7528 95 16 77
+49 7528 95 16 78

Mascot France
38 rue Leo Lagrange
94270 Le Kremlin Bicêtre
FRANCE
+33 1 46 58 71 85
+33 1 46 58 71 85