

3240 LI Max. 8,5A

Charger for Li-Ion batteries

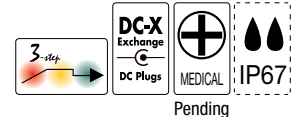
Autodetect 115/230 VAC



tech spec



- 3-step charge control with current detection as charge termination
- Switch mode charger
- Charging 1-14 Li-Ion battery cells
- Medical certificate (EN 60601) pending
- 3-colored LED indicator
- 2-pin IEC 320 input connector
- Mains cord not included
- Waterproof (IP67) version available
- With NTC input on request
- Custom specifications on request
- 3-trinns ladekontroll med strøm-deteksjon som ladestopp
- Switch mode lader
- Opplading av 1-14 Li-Ion battericeller
- Medisinsk sertifisering (EN 60601) påventes
- 3-farget lysdiodeindikator
- 2-pins IEC 320 nettkontakt
- Nettledning ikke inkludert
- Vanntett (IP67) versjon kan leveres
- Med NTC input på forespørsel
- Tilpasninger leveres på forespørsel



Preliminary Technical Specifications

Foreløpige Tekniske data

Input voltage:	Inngangsspenning:	95-130 VAC and 198-264 VAC
Line Frequency:	Frekvensområde:	47 – 63Hz
Switch frequency, approx.:	Svitsjefrekvens ca.:	65kHz
Leakage current from battery with mains switched off:	Strømtrekk fra batteri ved frakoblet nett:	<1mA
Temperature range	Temperaturområde	
• operating:	• drift:	-25 °C - +40 °C
• storage:	• lagring:	-25 °C - +85 °C
Ripple:	Rippel:	< 100 mV p-p
Protection:	Sikring:	Protected against reversed polarity and short circuit proof Polvendings- og kortslutningssikker
Insulation class:	Isolasjonsklasse:	II
Insulation voltage	Isolasjonsspenning	
Primary – secondary:	Primær - sekundær:	4000VAC / 5700VDC
Electrical safety:	Elektrisk sikkerhet:	EN 60601-1, EN 60335-2-29
EMC standards	EMC standarder	
• Medical:	• Medisinsk:	EN 60601-1-2
• Emission:	• Emisjon:	EN 61000-6-3
• Immunity:	• Immunitet:	EN 61000-6-1
Input terminal*:	Inngangsterminal*:	2-pins IEC 60320 connector
Output terminals:	Utgangsterminaler:	Open ends or DC connector. (6-14c) Ledning u. plugg eller DC plugg (6-14c)
IP-code:	IP-Grad:	41
Dimensions (LxWxH):	Mål (LxBxH):	160 x 81 x 44mm
Weight:	Vekt:	540

Charge control - Ladekontroll

Cells	Max output power (W)	Efficiency (100% at 230V)	Charge control - Ladekontroll				Charge start Vbat<	Or mains turned on/ Eller nettpåslag
			Step 1 (orange)	Step 2a (orange)	Step 2b (gul/yellow)	Step 3 (grønn/green)		
3 Cells	88 W	>89%	Charge Current 7,0A +/-0,4A	Charge Voltage 12,6V ±0,1V	To yellow when current is: 3,1A ±0,2A	300mA ±30%	12,3V ±0,1V	
4 Cells	101 W	>89%	6,0A +/-0,4A	16,8V ±0,1V	2,7A ±0,2A		16,4V ±0,1V	
5 Cells	95 W	>89%	4,5A +/-0,4A	21,0V ±0,2V	1,9A ±0,2A		20,5V ±0,2V	
7 Cells	103 W	>89%	3,5A ±0,3A	29,4V ±0,2V	1,6A ±0,2A		28,7V ±0,2V	
8 Cells	100 W	>89%	3,0A ±0,3A	33,6V ±0,2V	1,4A ±0,2A		32,8V ±0,2V	
13 Cells	98 W	>89%	1,8A ±0,3A	54,6V ±0,2V	0,8A ±0,2A	53,3V ±0,2V		

www.mascot.com

sales@mascot.no

TS240613

Main Office NORWAY
Box 177
N-1601 Fredrikstad
+ 47 69 36 43 00

Mascot UK
Bok 2090, Salisbury
Wiltshire SP2 2BH
+44 172 250 4853

Mascot DE, BENELUX
Hirschbergstr. 28/7
D-74838 Limbach
+49 628 795 140

Mascot DE, CH, AT
Tettnanger Str. 52
D-88239 Wangen
+49 752 895 1677

Mascot FRANCE
38 rue Leo Lagrange
F-94270 Le Kremlin Bicêtre
+33 146 587 185

Mascot BALTIC, RUSSIA
Taevakivi 15
13619 Tallinn, Estonia
+372 555 21 121

Mascot SWEDEN
Box 177
N-1601 Fredrikstad
+46 526 14025