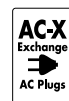


2542 LI - utskiftbare/exchangeable AC plugs

- 3-trinns ladekontroll med strømdeteksjon som ladestopp
 - Switch mode lader med universal inngangsspenning (90-264 VAC)
 - Opplading av 1-8 Li-Ion battericeller
 - Tilfredsst. medisinsk std (EN 60601)
 - 3-farget lysdiode indikator
 - 2-pins IEC 320 nettkontakt
 - Nettledning ikke inkludert
 - Tilpasninger leveres på forespørsel
- 3-step charge control with current detection as charge termination
 - Switch mode charger with universal input voltage (90-264 VAC)
 - Charging 1-8 Li-Ion battery cells
 - Complies w. medical std (EN 60601)
 - 3-colored LED indicator
 - 2-pin IEC 320 input connector
 - Mains cord not included
 - Custom specifications on request



Tekniske data

Inngangsspenning
Frekvensområde
Svitsjefrekvens ca.
Strømtrekk fra batteri ved frakoblet nett:
Temperaturområde
• drift
• lagring
Rippel
Virkningsgrad (100% last, 230V)
Sikring

Technical specifications

Input voltage 90-264 VAC
Line Frequency 47 – 63Hz
Switch frequency, approx. 40 kHz
Leakage current from battery with mains switched off: <250µA
Temperature range
• operating -20 °C - +40 °C
• storage -25 °C - +85 °C
Ripple < 100 mV p-p
Efficiency (at 100% load, 230V)
Protection Polvendings- og kortslutningssikker
Protected against reversed polarity and short circuit proof
II
Insulation class
Insulation voltage
Primary – secondary: 4000VAC / 5700VDC
Electrical safety EN 60601-1, EN 60950-1, EN 60335-2-29
EMC standards
• Medical EN 60601-1-2
• Emission EN 61000-6-3
• Immunity EN 61000-6-1
Input terminal: 2-pins IEC 320 connector
Output terminals: Sekundærledning med / uten plugg.
Cord with/without plug.
IP-Grad: 41
Mål (LxBxH) 107 x 67 x37mm
Vekt 250g

Versjoner - Versions

			Ladekontroll - charge control						
Celler	Max utg. effekt Max output power (W)	Virkningsgrad Efficiency (100% at 230V)	Step 1 (orange) Ladestrøm	Step 2a (orange) Ladespenning	Step 2b (gul/yellow) Til Gul når strøm er:	Step 3 (grønn/green) Ladestopp når strøm er:	Ladestart Vbat<		
Cells			Charge Current	Charge Voltage	To yellow when current is:	Charge Termin. when current is:	Charge start Vbat<		
1	12	63 %	2,7A ±0,1A	4,2V ±0,05V	< 1,15A ±0,1A	< 100mA +-25%	4,0V±0,1V	Eller nettpåslag Or mains turned on	
2	23	78 %	2,7A ±0,1A	8,4V ±0,1V	< 1,15A ±0,1A		8,0V±0,1V		
3	29	83 %	2,3A ±0,1A	12,6V ±0,1V	< 1,00A ±0,1A		12,1V±0,1V		
4	34	84 %	2,0A ±0,1A	16,8V ±0,1V	< 0,85A ±0,1A		16,2V±0,1V		
5	34	85 %	1,6A ±0,1A	21V ±0,1V	< 0,70A ±0,1A		20,3V±0,1V		
6	35	87 %	1,4A ±0,1A	25,2V ±0,1V	< 0,60A ±0,1A		24,4V±0,1V		
7	35	87 %	1,2A ±0,1A	29,4V ±0,1V	< 0,50A ±0,1A		28,5V±0,1V		
8	34	85 %	1,0A ±0,1A	33,6V ±0,1V	< 0,40A ±0,1A		32,6V±0,1V		
10	35	85 %	0,8A ±0,1A	42,0V ±0,2V	< 0,35A ±0,1A		40,7V±0,4V		
14	35	85 %	0,6A ±0,1A	58,8V ±0,3V	< 0,25A ±0,05A		57,1V±0,5V		