

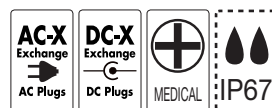
2541-2542 Max. 2,2A

CHARGER FOR LEAD ACID BATTERIES



2542 - utskiftbare/exchangeable AC plugs

- 3-trinns ladekontroll med strømdeleksjon som ladestopp
- Switch mode lader med universal inngangsspenning (90-264 VAC)
- Tilfredsst. medisinsk std (EN 60601)
- 3 farget lysdiode-indikator
- 2-pins IEC 320 nettkontakt
- Nettledning ikke inkludert
- Kan leveres med festebrakett
- Vanntett (IP67) versjon kan leveres
- Tilpasninger leveres på forespørsel
- 3-step charge control with current detection as charge termination
- Switch mode charger with universal input voltage (90-264 VAC)
- Complies w. medical std (EN 60601)
- 3-colored LED indicator
- 2-pin IEC 320 input connector
- Mains cord not included
- Mounting bracket available
- Waterproof (IP67) version available
- Custom specifications on request



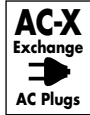
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<u>Tekniske data</u>		<u>Technical specifications</u>
Inngangsspenning		Input voltage 90-264 VAC
Frekvensområde		Line Frequency 47 – 63Hz
Svitsjefrekvens ca.		Switch frequency, approx. 40 kHz
Strømtrekk fra batteri ved frakoblet nett:		Leakage current from battery with mains switched off: <250µA
Temperaturområde		Temperature range
• drift		• operating -20 °C - +40 °C
• lagring		• storage -25 °C - +85 °C
Rippel		Ripple < 100 mV p-p
Sikring		Protection Polvendings- og kortslutningssikker Protected against reversed polarity and short circuit proof
Isolasjonsklasse		Insulation class II
Isolasjonsspenning		Insulation voltage
Primær - sekundær:		Primary – secondary: 4000VAC / 5700VDC
Elektrisk sikkerhet		Electrical safety EN 60601-1, EN 60950-1, EN 60335-2-29
EMC standarder		EMC standards
• Medisinsk		• Medical EN 60601-1-2
• Emisjon		• Emission EN 61000-6-3
• Immunitet		• Immunity EN 61000-6-1
Inngangsterminal*:		Input terminal*: 2-pins IEC 320 connector
Utgangsterminaler:		Output terminals: Sekundærledning med / uten plugg. Utskiftbare plugg er tilgjengelige. Cord with/without plug. Exchangeable plugs available.
IP-Grad:		IP-code: 41
Mål (LxBxH)		Dimensions (LxWxH) 107 x 67 x37 mm
Vekt		Weight 250g

Versjoner - Versions

			Ladekontroll - charge control				
	Max utg. effekt	Virkningsgrad	Step 1 (orange)	Step 2a (orange)	Step 2b (gul/yellow)	Step 3 (grønn/green)	
	Max output power	Efficiency (100% at 230V)	Ladestrøm	Ladespenning	Til Gul når strøm er:	Ladestopp når strøm er:	Vedlikeholds spenning
			Charge Current	Charge Voltage	To yellow when current is:	Charge Termin. when current is	Standby voltage:
12 V	33 W	84 %	2,2A ±0,1A (until 14,7V)	14,7V ±0,1V	< 1A ±0,1A	< 250mA +-20%	13,7V±0,15V
24 V	36 W	87 %	1,2A ±0,1A (until 29,4V)	29,4V ±0,1V	< 0,50A ±0,1A		27,4V±0,3V

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Exchangeable AC plug models

Modeller med utskiftbare AC plugger

Available as: – Tilgjengelig som:

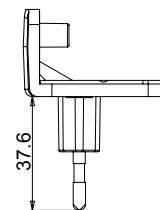
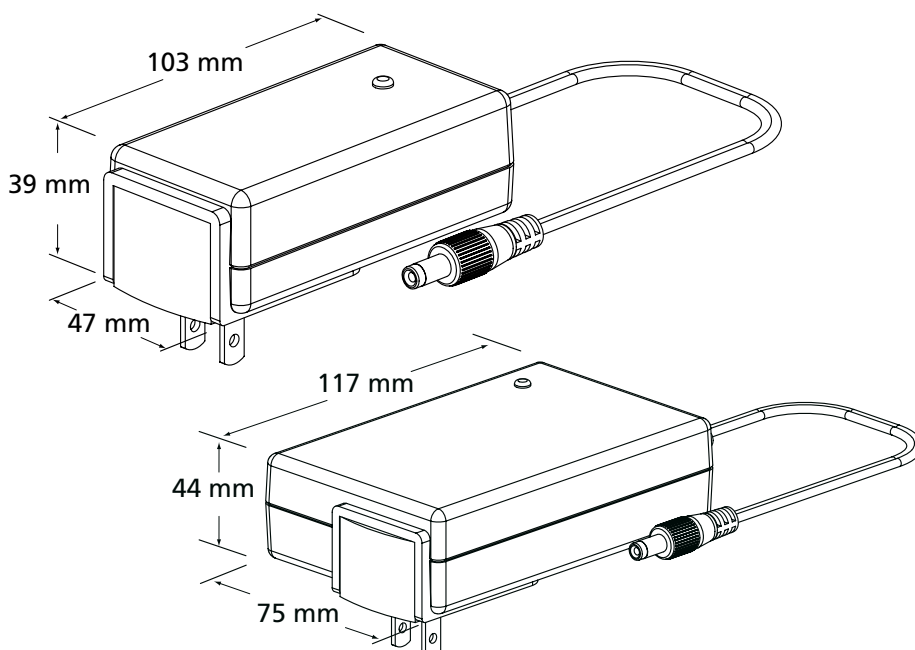
Small housing / liten boks		
Base model – Grunnmodell		W exch. AC plug
Type	Description – Beskrivelse	Type
2121	AC/DC PSU, max 10W	2123
2124	AC/DC PSU, max 16W	2126
2115	NiMH battery charger, max 1,3A	2116
2240	Lead Acid batt. chrg, max 1,3A	2241
2240 LI	Li-Ion batt. chrg, max 1,3A	2241 LI
Additional housing weight (excl. Plug/cord) +15 g Tilleggsvekt (uten plugg/ledning) +15 g		

Medium housing / medium boks		
Base model – Grunnmodell		W exch. AC plug
Type	Description – Beskrivelse	Type
9921	AC/DC PSU, max 40W	9926
2720	AC/DC PSU, max 40W	2721
2541	Lead Acid batt. chrg, max 2,2A	2542
9940	Lead Acid batt. chrg, max 2,3A	9941
2215	NiMH battery charger, max 35W	2216
9940 LI	Li-Ion batt. chrg, max 2,3A	9941 LI
2541 LI	Li-Ion batt. chrg, max 2,7A	2542 LI
Additional housing weight (excl. Plug/cord) +27 g Tilleggsvekt (uten plugg/ledning) +27 g		

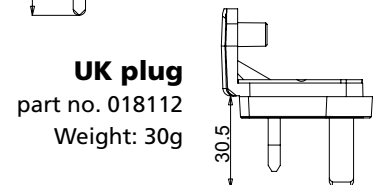
IEC 320 mains cord / nettleddning 1800mm EU part no. 131306,
 UK part no. 131148, US part no. 131147, AU part no. 013108



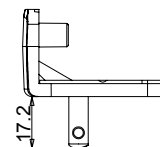
EXCHANGEABLE AC PLUG ADAPTERS



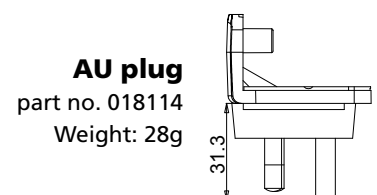
EU plug
 part no. 018110
 Weight: 21g



UK plug
 part no. 018112
 Weight: 30g



US plug
 part no. 018111
 Weight: 14g



AU plug
 part no. 018114
 Weight: 28g