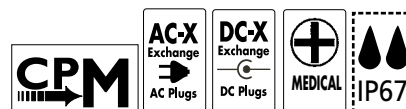


2216 - utskiftbare/exchangeable AC plugs

- Universal inngangsspenning
- Medisinsk sertifisert (EN 60601)
- UL godkjent (2601-1)
- CPM-Computer Programmerbar Microprosessor tilbyr:
 - Ladedeteksjonsvalg (en eller fler):
 - dV, dT/dt, 0 dV, Timer
 - Justering av sikkerhetstimer, dV nivå og temp. stigningsnivå
- Universal input voltage
- Medically certified (EN 60601)
- UL approved (2601-1)
- CPM-Computer Programmable Microprocessor offering:
 - Charge detection options (one or more):
 - dV, dT/dt, 0 dV, Timer
 - Safety timer, dV threshold, and temp. gradient adjustment



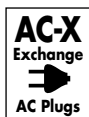
2216

<u>Tekniske data</u>	<u>Technical specifications</u>	
Inngangsspenning	Input voltage	90-264 VAC, 50-60Hz
Maks. utgangseffekt	Max. Output power	35W
Vedlikeholdsladestrøm	Trickle charge current	100mA +/-50mA
		10-20 cell: 50mA +/-25mA
Strømtrekk fra batt v. frakoblet nett	Leakage current f. battery w mains off	< 1mA
Start timer (ingen -dV deteksjon) **	Start timer (no -dV detection) **	3 min.
Top-off timer **	Top-off timer **	1 time/hour
Sikkerhetstimer **	Safety timer **	2 timer/hours
Svitsjefrekvens	Switch frequency	40 kHz
Temperaturområde	Temperature range	-20 - +40 °C
Virkningsgrad (ved 100% last)	Efficiency (at 100% load)	ca 78 %
Sikring	Protection	
* Inngang	* Input	Sikringsmotstand/fusible resistor
* Utgang	* Output	Polyswitch-sikring mot polvending/ Polyswitch fuse against reversed polarity
Isolasjonsklasse	Insulation class	II
Elektrisk sikkerhet	Electrical safety	EN 60601-1, EN 60950, 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
Nettilkopling	Mains connection	2 pins IEC 320
IP grad	IP code	41
Mål (LxBxH)	Dimensions (LxWxH)	107 x 67 x 36,5mm
Vekt	Weight	250g
** Annet	** Other	Laderen er programmerbar – se data The charger is programmable – see spec for Mascot CPM

* Nettledning følger ikke med. Må bestilles i tillegg. Mains cable not included. Order separately.

Versjoner – versions

Celler	Tomgangsspenning	Min utsp. for -dV deteksjon	Max utsp. for -dV deteksjon	-dV deteksjon mV/celle eller %	Hurtig ladestrøm	Topplading (lt. e. -dV detek.)
Cells	No-load voltage	Min. out. for -dV detection	Max out. for -dV detection	-dV detection mV/cell or %	Fast charge current	Top-off charge (Ih. a. -dV det.)
3-6	12,8V +/-0,7V	3,7V (min. 3 c.)	10,8V (max 6 c.)	11mV/0,6%	3,0A +/- 250mA	390mA +/- 80mA
4-8	16,5V +/-1V	5,0V (min. 4 c.)	14,4V (max 8 c.)	8mV/0,5%	2,2A +/- 150mA	310mA +/- 80mA
5-10	21V +/-1,2V	6,2V (min. 5 c.)	18V (max 10 c.)		1,8A +/- 150mA	270mA +/- 70mA
6-12	24,7V +/-1,5V	7,5V (min. 6 c.)	21,6V (max 12 c.)		1,5A +/- 100mA	240mA +/- 60mA
10-20	41V +/-2V	12,5V (min. 10 c.)	36V (max 20 c.)		0,9A +/- 70mA	130mA +/- 40mA
Note:		min 1,25 V pr. cell	max 1,8 V pr. cell			



Exchangeable AC plug models

Modeller med utskiftbare AC pluggar

Available as: – Tilgjengelig som:

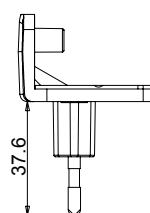
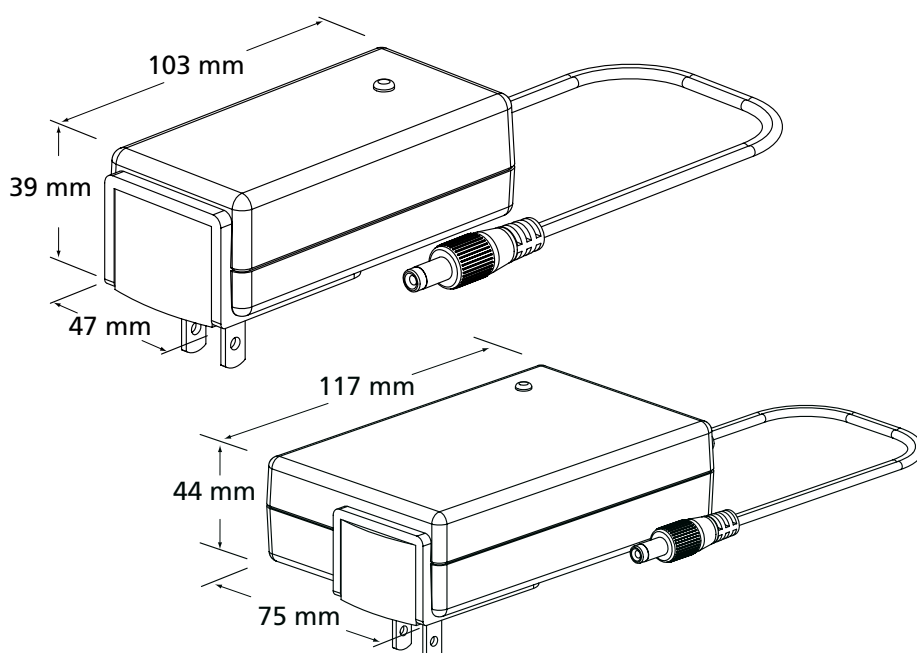
Small housing / liten boks		
Base model – Grunnmodell		W exch. AC plug
Type	Description – Beskrivelse	Type
2121	AC/DC PSU, max 10W	2123
2124	AC/DC PSU, max 16W	2126
2115	NiMH battery charger, max 1,3A	2116
2240	Lead Acid batt. chrg, max 1,3A	2241
2240 LI	Li-Ion batt. chrg, max 1,3A	2241 LI
Additional 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		

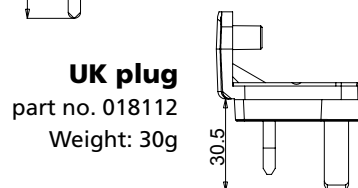
IEC 320 mains cord / nettleledning 1800mm EU part no. 131306,
 UK part no. 131148, US part no. 131147, AU part no. 013108



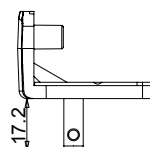
EXCHANGEABLE AC PLUG ADAPTERS



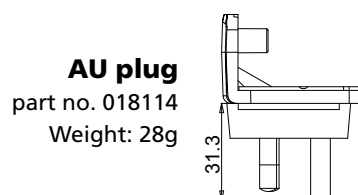
EU plug
 part no. 018110
 Weight: 21g



UK plug
 part no. 018112
 Weight: 30g



US plug
 part no. 018111
 Weight: 14g



AU plug
 part no. 018114
 Weight: 28g