

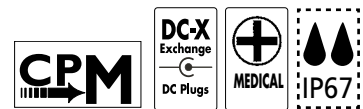
## 2515

**Max. 32 W**

### Programmable chargers for NiMH/NiCd batteries



- DC/DC hurtiglader for NiMH/NiCd batterier
- CPM-Computer Programmerbar Microprocessor tilbyr:
  - Ladedeteksjonsvalg (en eller fler): -dV, dT/dt, 0 dV, Timer
  - Justering av sikkerhetstimer, dV nivå og temp. stigningsnivå
- Utskiftbare DC plugger
- Tilpasninger leveres på forespørsel
- DC/DC fast charger for NiMH/NiCd batteries
- CPM-Computer Programmable Microprocessor offering:
  - Charge detection options (one or more): -dV, dT/dt, 0 dV, Timer
  - Safety timer, dV threshold, and Temperature gradient adjustment
- *Exchangeable DC plugs*
- Custom specifications on request



<u>Foreløpige Tekniske data</u>	<u>Preliminary Technical specifications</u>	
Inngangsspenning	Input voltage	10-30 VDC
Maks. utgangseffekt	Max. Output power	32W
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 75 %
Sikring	Protection	
* Utgang	* Output	Polyswitch-sikring mot polvendning/ Polyswitch fuse against reversed polarity EN 60601-1, EN 60950, EN 60335-2-29
Elektrisk sikkerhet	Electrical safety	
Nettilkopling	Mains connection	
IP grad	IP code	41
** Annet	** Other	Laderen er programmerbar – se data The charger is programmable – see spec for Mascot CPM

#### Versjoner – versions

Celler	Hurtig lade strøm	Topplading (1 time etter -dV detek.)	Vedlikeholds-lade strøm
Cells	Fast charge current	Top-off charge (1 hr after -dV det.)	Trickle charge current
3-6	2,5A +/- 200mA	350mA +/- 80mA	100mA +/- 50mA
4-8	2,2A +/- 200mA	310mA +/- 60mA	100mA +/- 50mA
5-10	1,8A +/- 150mA	270mA +/- 50mA	100mA +/- 30mA
6-12	1,5A +/- 150mA	240mA +/- 50mA	100mA +/- 30mA
10-20	0,9A +/- 100mA	130mA +/- 30mA	50mA +/- 15mA

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