

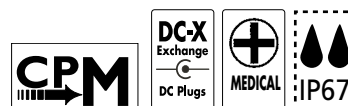
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Max. 32 W

Programmable chargers for NiMH/NiCd batteries



- DC/DC hurtiglader for NiMH/NiCd batterier
- CPM-Computer Programmerbar Microprosessor 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



Foreløpige Tekniske data	Preliminary Technical specifications	
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 polvending/ 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

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