

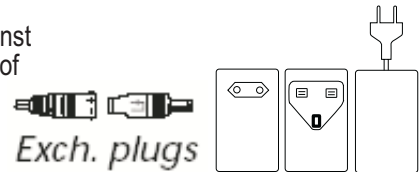
Mascot 8715

10W Chargers for NiCD/NiMH Batteries using -deltaV sensing

CoolPower
Solutions

- AC/DC hurtiglader for NiMH/NiCd-batterier
- Lineær
- Til lading av 800-1500 mAh (typisk R6/AA) NiMH/NiCd- batterier
- Modellen kan på forespørsel leveres for lading av større batterikapasitet
- -ΔV ladekontroll gir overgang til vedlikeholdslading
- Polvendings sikker
- Termosikring i transformator, termisk beskyttelse i regulator, polvendings- og kortslutningssikker
- Lysdiode indikator
- Utskiftbare plugger

- AC/DC fast charger for NiMH/NiCd batteries
- Linear
- For charging of 800-1500 mAh (typical R6/AA) NiMH/NiCd batteries
- On request available for charging of higher battery capacity
- -ΔV sensing to interrupt charging when batteries are fully charged
- Protected against reversed polarity
- Thermal fuse in transformer, thermal protection in regulator, protected against reversed polarity and short circuit proof
- LED indicator
- Exchangeable output plugs



Exch. plugs

Tekniske data - 3-10 celler

Inngangsspenning:
Resetting:

Switchfrekvens:
Temperaturområde:
Virkningsgrad, ca:
Isolasjonsklasse:
Elektrisk sikkerhet:
EMC standarder

- Emisjon:
- Immunitet:

Mål uten plugg (LxBxH):
Vekt:

Technical specifications - 3-10 cells

Input voltage:
Resetting:

Switch frequency:
Temperature range:
Efficiency, approx:
Insulation class:
Electrical safety:
EMC standards

- Emission:
- Immunity:

Dimensions ex plug (LxWxH):
Weight:

230 VAC +6/-10%, 50/60Hz

Nytt ladeforløp starter ved til-/frakobling av sekundaerledning eller ved til- og frakobling av nettspenning
A new charging cyclus starts by reconnecting battery at the output, or by connecting/reconnecting the mains voltage

39 kHz

-20°C+35°C

55 %

II

EN 60065, EN 60950

EN 61000-6-3

EN 61000-6-1

100 x 51 x 63 mm

450 g

Tekniske data	Technical specifications	1-6 celler 1-6 cells	2-8 celler 2-8 cells	3-10 celler 3-10 cells	4-12 celler 4-12 cells
Batterikapasitet	Battery capacity	800-1500 mAh			
Maks.utspenning for -ΔV deteksjon	Max. output voltage for -ΔV detection	10,9 VDC	14,4 VDC	18,2 VDC	21,6 VDC
Ladestrøm - hurtiglading (Orange) - vedlikeholdslading (Gron)	Charge current - fast charge (Orange) - trickle charge (Green)	900±50 mA 22±3 mA	650±50 mA 16±3 mA	570±50 mA 14±3 mA	460±40 mA 14±3 mA
Start timer (ingen -ΔV deteksjon)	Start timer (no -ΔV detection)	3,5 min.	6 min.	7 min.	8,5 min.
Sikkerhetstimer	Safety timer	2 h.	3 h. 15 min.	3 h. 45 min.	4 h. 30 min
Strømtrekk fra batteri v/ frakoblet nett - hurtiglading - vedlikeholdslading	Leakage current from battery when the charger is not connected to mains - fast charge - trickle charge	< 20 mA < 5 mA	< 30 mA < 5 mA	< 40 mA < 5 mA	< 50 mA < 7 mA

Cool Power Solutions Oy

Keskustie 6
01900 Nurmijärvi

Puh: +358-9-2906 1990
Fax: +358-9-2906 1991

info@coolpowersolutions.fi
www.coolpowersolutions.fi