

NiCD/NiMH Battery Charger

ULTRA RAPID BATTERY CHARGER FOR POWER TOOL APPLICATION



OUTLINES

This product is a universal ultra rapid battery charger for power tools. It can be used for charging 6-20 cells in NiCd or NiMH technology up to 24V.

FEATURES

- charge indication by two LED`s
- fan cooled charger
- current adaption depending on battery temp. and state of charge
- trickle charge
- charge detection and shut off criteria: $-dU$, $-dT/dt$, T_{max} , t_{max}

SPECIFICATIONS

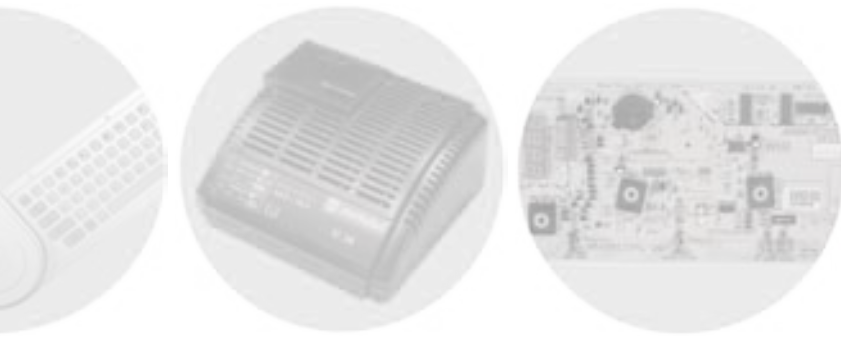
ENVIRONMENTAL CHARACTERISTICS	
Operation Temperature	-10°C -/+ 50°C operable range -5°C -/+ 50°C reliable range
Storage Temperature	-40°C - / +70°C
Cooling Condition	Forced convection cooling
Operation Environment	Indoor use
INPUT CHARACTERISTICS	
Input Voltage (Vin)	EU/GB/AUS: 220V - 240V USA/Canada: 100V - 120V
Input Frequency	Rated: 50 - 60 Hz Range: 47 - 63 Hz
Input Power	275W typ. @max. output power within Vin range
Standby Power	<2,5W Standby@rated Vin

OUTPUT CHARACTERISTICS

Output Voltage	0V - 38Vdc
Output Current	7,5Amax@7.2/9.6/12/14.4/18V NiCd 6,5Amax@24V NiCd 5,5Amax@NiMH

POWER
 Electronic Devices Europe GmbH
POWER SUPPLY
S

Design and Specifications are subject to change without notice. Ask the factory for technical specifications before purchase and/or use. If there is any doubt regarding the safety of this product, kindly inform us immediately for technical consultation



CONTACT

Dipl.-Ing. (FH)
Jörg Kaché
Product Manager
Power Supply/Control & Drives
Zeppelinstrasse 19
21337 Lüneburg, Germany

Tel. (49)-4131-899-167
Fax (49)-4131-899-187
Joerg.Kache@eu.panasonic.com

