



22W ONE HOUR AC/DC NI-CD BATTERY CHARGER

MTC-22



FEATURES:

- VERY SMALL & COMPACT IN SIZE
- 6-12 CELLS NICD BATTERY PACK
- EMI/ RFI: MEET LIMITS
- MEET UL60950, TUV EN60950
- FCC PART 15 CLASS B
- CISPR 22 CLASS B

SPECIFICATION

INPUT SPECIFICATION

Input Voltage: 90-132Vac typical.
Input Frequency: 47-63Hz.
Input Current: max 0.5A@100Vac.
Inrush Current: 25A; cold start 25 °C.
EMI: FCC part 15 Class B, CISPR 22 Class B

OUTPUT SPECIFICATION

Output Voltage: +6.0V ~ +18Vdc
Output Current: 1.1 +/-0.15A
Output Wattage: 22 Watts typical.
Line Regulation: ± 1.0% typical.
Load Regulation: ± 5.0% typical.
Protection: Fully protected against over voltage, over current and short circuit. Temperature cut-off @ 45 °C.

GENERAL SPECIFICATION

Efficiency: >70% at fast charge
Safety Standard: UL60950 & TUV EN60950

LED Indication: Orange – pending charge
 Red – fast charge
 Green – charge completion

Construction: Impact resistant plastic enclosure case

OUTPUT VOLTAGE / CURRENT RATINGS CHART

SINGLE OUTPUT *(Model No. for example)*

MODEL NO.	NO. OF CELL	CELL CAPACITY	CHARGE TIME (MAX)
MTC22-00X130	6 - 12	1.3AH	1.0 Hr
MTC22-00X200	6 - 12	2.0AH	1.5 Hr

MECHANICAL DIMENSIONS: 105x88x53MM

WEIGHT: 270g

Note:

1. All measurements are at nominal input, full load, and +25 °C unless otherwise specified.
2. Due to requests in market and advances in technology, specifications subject to change without notification.



For the details of safety approval, please consult the factory.