

**9.0 12-24 Watt Charger**

**Key Benefits**

- Supports NiMH or NiCd battery packs
- Charges packs with 2 to 12 cells
- Smart Recharging means intelligence to
- Sense full charge. Pack is never over charged
- Built in Microprocessor controller with trickle
- Charge to keep pack fully charged and ready to go

**Electrical Specifications**

- Operate from a wide variety of sources, 12V 1A to 24V
- Auto adapter available
- Charging Mode Pulsed current with constant Amplitude
- Quick charge termination choice
  - Choice one
    - $\Delta T/\Delta t$
    - Maximum Charge time
    - 3 Position Connector (standard is Molex 03-06-2033)
  - Choice two
    - $-\Delta V$
    - 0  $\Delta V$  for 10 minutes
    - Maximum charge time
    - 2 Position Connector (standard is 2.1 x 5.5 Coaxial Power Plug)
- Trickle charger after quick charge is completed.
- The charger will provide a small current until power is removed.



**9.1 60-100 Watt Charger**

**Key Benefits**

- Supports NiMH or NiCd battery packs
- Quick charger termination conditions according to spec
  - $\Delta T/\Delta t$
  - Temperature rise /608 C
  - Safety timer reached
  - $-\Delta V$
  - 0 $\Delta V$
  - V-max
  - CC-CV
- This charger provides discharge and refresh facilities

**Electrical Specifications**

- For Packs of 10-24 Cells
- Input 90VAC-130VAC; 190-240VAC
- Input Current 2-3A@ 110VAC ; 2-3A@ 220VAC
- Refresh cutoff Voltage Refresh Discharge Current



<sup>1</sup> Contact Harding for listing of current items in stock