

UNIVERSAL CHARGER SPECIFICATIONS



UC1



UC6

BATTERY CHEMISTRIES:

Nickel Cadmium, Nickel Metal Hydride, and Lithium Ion chemistries.

METHOD OF END OF CHARGE DETECTION:

Negative Delta (V), CC/CV, Time, temperature are all available to insure proper charge termination. The maximum time of charge can be changed upon request.

BATTERY RANGE:

NiCd and NiMH: 3 to 12 cells.

Lithium Ion: 1 to 4 cells

CHARGE RATES AVAILABLE:

(All are cup selected) 500, 800, 1000 and 1500mA.

INPUT VOLTAGE:

UNIVERSAL CHARGER 1

(27W input) 15VDC @ 1A for 3 to 8 cells (NiCad/NiMH)

for 1 to 2 cells (Li-Ion)

(38W input) 24VDC @ 1A for 3 to 12 cells (NiCad/NiMH)

for 1 to 4 cells (Li-Ion)

For USA and countries with 120 V, UC1 uses 120VAC wall transformer

For countries that use 220V, UC1 uses 220VAC wall transformer with 2 prong Euro connector

UNIVERSAL CHARGER 6

90 VAC to 264 VAC, 47 to 63 Hz. 2A, single phase, Auto-Ranging.

Input Connector: 3-position Male IEC 320 Inlet.

SIZE:

1 Station unit, (DxHxW) 5"x*3.375"x5.0625" (127x86x129 mm)

6 Station unit, (DxHxW) 5.5"x*3.375"x22.375" (140x86x568 mm)

*Height shown is minimum it may be higher due to size of cup.

WEIGHT:

1 Station unit (.75) lbs. (.34 kg)

6 Station unit (3.75) lbs. (1.7 kg)

All Specifications are subject to change without notice.