

UCH0036

Technical Datasheet

WE. ARE. *CRITICAL. POWER.*™



Technical Specifications	
Part No.	UCH0036 - S: Standard (North America) UCH0036 - I: International (Set of Adapters)
AC Input	100-240VAC
DC Output	4.2V
Charge Rate	1.0A
Battery Types	Li-ion and Li-polymer
User Interface	LED Off: No battery detected LED Single Green Flash: Power up LED Green Flashing: Fast charging LED Green Solid: Fully charged
Connectors	Input: North America/Japan wall plug Output: 2.5mm DC right angle barrel
Color	Black
Finish	Case Material: ABS GSM
Size	Charger: 75mm (2.95in) x 51mm (2.00in) x 40mm (1.56in) Charger Cable: 182cm (72in)
Weight	135g (5oz)
Operating Temperature	0°C to 45°C
Storage Temperature	-25°C to 85°C
Accessories Included	Adapters included with UCH0036-I: UK - United Kingdom AS - Australia ES - Europe
Accessories Optional	UCA0102-01 DC Jack to Alligator Clips UCA0102-02 DC Jack to JST B2P-VH-FB-B

Features

- Convenient wall socket single unit charger
- Safety circuit protects against charging shorted packs
- LED status indicator

Applications

- UCH0036 charges: UBBL07, UBBL19, UBBL23, UBP001, UBP002 and UBBP01

ULTRALIFE CORPORATION

Technical Data Sheet: UBI-05228

Rev. Level: A

Title: TDS, CHARGER, 4.2V, UCH0036

Rev. Date: 12 APR 11

Issue Date: 01 APR 11

Revision History:

Revision	Description	PCN #	Date
A	AC Input was 90-240VAC.	11-0109	12 APR 11

Required Signatures:

Originator: Borce Groevski Date: 12 APR 11

Checker: Shara Brown Date: 12 APR 11