

UCA0114

Smart 2590 Data & Power Cable

Technical Datasheet

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Technical Specifications	
Part No.	UCA0114
Cable	Power - (4) 16AWG conductors Communication - (7) 22AWG conductors
Max. Voltage	36VDC
Max. Current	30V Mode: 6.0A continuous 15V Mode: 12.0A continuous
Temperature Rating	-40°C to +70°C
Length	1.828m (72.0in)
Termination	Flying leads
Weight	0.45kg
Material	SVT, UL2464 jacketed
Color	Black
Pin Configuration	

Power Side Cable (Black)

Black	Batt A -
Red	Batt A +
Green	Batt B -
White	Batt B +

Communication Side Cable (Gray)

Brown	Batt A -
Blue	Batt B -
Gray	Batt B Data
Violet	Batt B Clock
Yellow	Batt A Data
Orange	Batt A Clock
Pink	Batt Pin 3

Features

- Durable molded housing with mating connector for Ultralife Smart 2590 Batteries
- Full wrap-around nylon strap for secure connection in rugged environment

Benefits

- Low profile design - conforms to surface of battery
- Access information in a remote environment
- Versatile cable to be used with Ultralife Smart 2590 Batteries (UBBL10-01 and UBBL13-01)
- Water resistant housing
- Flying lead connectors allow charging with a power supply and discharging with any electronic device
- Flying lead connectors allow flexibility for customers to terminate ends to match their device's connectort

Applications

- Field access to SMBus information (state of charge, voltage, temperature, calibration status, etc.)
- Diagnostics and testing
- Bench-top charging and discharging of Ultralife Smart 2590 Batteries

UCA0114

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