

X5 Battery Cradle

Preliminary Technical Datasheet

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Technical Specifications		
Model No.	UCA-X5	
Part No.	UCA-X5	
Weight	0.5Kg	
Operating Temperature	-10°C to +50°C	
Storage Temperature	-20°C to +60°C	
Construction	Mounting Bracket: Aluminum (Traffic White) Battery Receptacle: PC/ABS (Traffic White)	
Size	Width:	129.9mm (5.11in)
	Depth:	95.4mm (3.76in)
	Height:	324.4mm (12.77in)
Maximum Current	20A	
Connection (Battery)	Spring loaded, gold plated contacts	
Pin assignment	1	Battery Negative
	2	Enable ¹
	3	Thermistor
	4	SMBus Clock
	5	SMBus Data
	6	Battery Positive
Connection (Host)	7W2 female D-Sub	
Pin assignment	A1	Battery Positive
	1	Thermistor
	2	Communication Ground ¹
	3	SMBus Data
	4	SMBus Clock
	5	5V ancillary supply ²
	A2	Battery Negative
Compatibility	Ultralife URB-X5 Battery	
Notes	1. In the standard UCA-X5, the battery is automatically enabled when the battery is inserted into the cradle. If required, the Enable feature can be activated remotely via Pin 2 of the 7W2 D sub connector. Contact Ultralife for details. 2. 5V ancillary supply is available whenever a charged battery is installed. The 5V supply is limited to 100mA	

Features & Benefits

- Slender aluminum bracket permits multiple mounting locations
- Battery receptacle with 15° of tilt allows battery to be easily inserted and removed
- Durable battery locking latch with single handed release
- Single D-sub connector with access to both power and communications simplifies wiring
- 5V ancillary supply to power external low power devices

Applications

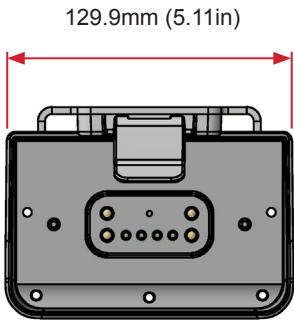
- Medical carts
- Warehouse terminals

Included Cable

- 56501310: Attaches to the URS-X5 Power System (see image below)



Dimensions



Performance Graphs

324.4mm (12.77in)

