

X5-LITE: USB-C & USB-A Battery Cradle

Preliminary Technical Datasheet



Technical Specifications													
Model No.	X5-LITE												
Part No.	UCA-X5-USB												
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	<table border="0"> <tr><td>1</td><td>Battery Negative</td></tr> <tr><td>2</td><td>Enable</td></tr> <tr><td>3</td><td>Thermistor</td></tr> <tr><td>4</td><td>SMBus Clock</td></tr> <tr><td>5</td><td>SMBus Data</td></tr> <tr><td>6</td><td>Battery Positive</td></tr> </table>	1	Battery Negative	2	Enable	3	Thermistor	4	SMBus Clock	5	SMBus Data	6	Battery Positive
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4	SMBus Clock												
5	SMBus Data												
6	Battery Positive												
X5-Lite USB Support	Supports USB-C <ul style="list-style-type: none"> Discharge: Supports up to 100W discharge (5V-5A, 9V-5A, 15V-5A, 20V-5A) <ul style="list-style-type: none"> with 100W supported cable (rated to 5Amps) Charge: Supports up to 60W charge (5V-3A, 9V-3A, 15V-3A, 20V-3A) <ul style="list-style-type: none"> with 60W supported cable (rated to 3Amps) Supports USB-A <ul style="list-style-type: none"> Discharge: Supports up to 10W discharge 												
Compatibility	Ultralife URB-X5 Battery												

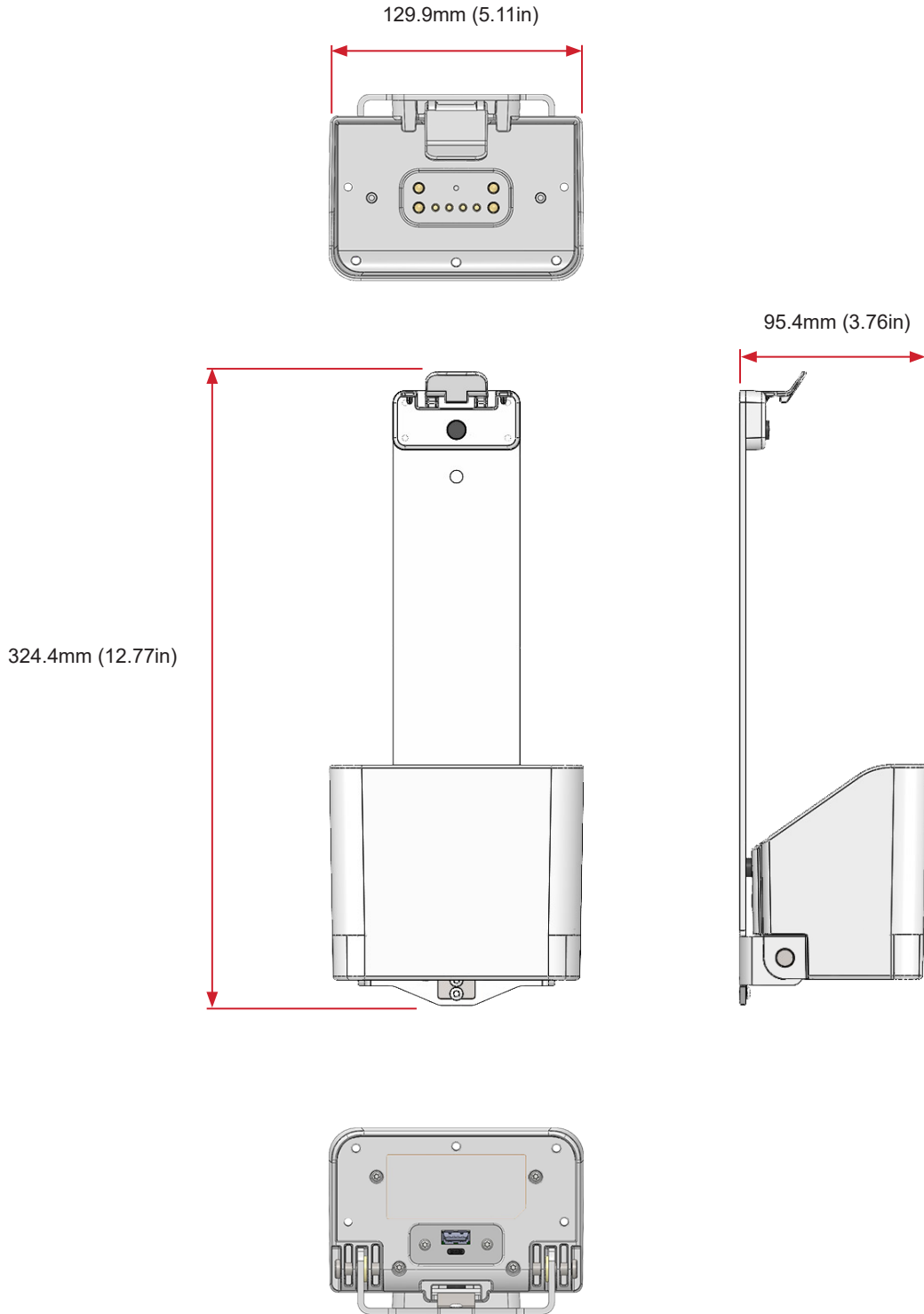
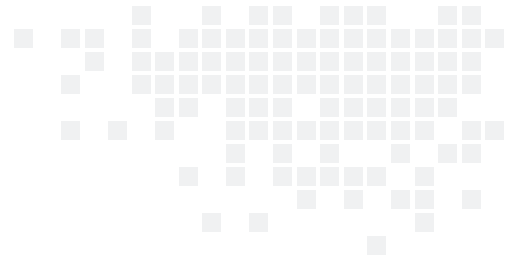
Benefits & Features

- An alternative to the URS-X5 power system to power portable devices on pole or mobile carts
- Attach to pole cart or mobile cart
 - Sturdy, slender aluminum bracket permits various mounting locations
- Easily power USB-C and/or USB-A compatible laptop PCs, tablets/iPads, instruments and monitors, using the URB-X5 plug-in battery
 - URB-X5 compatible battery cradle with USB-C and USB-A connectors
- Quickly insert or remove the URB-X5 battery for recharge
 - Battery receptacle with 15 degrees of tilt flexibility
 - Durable battery locking latch with single handed release
- Optionally, charge the companion URB-X5 Lithium-ion battery via. AC mains using the USB-C charge port

Applications

- Medical carts
- Warehouse terminals

Dimensions



UCA-X5-USB

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