

# X5 Smart Battery Charger

## Technical Datasheet



Desk stand configuration shown with two batteries installed.

The UCH-X5 is a compact two bay smart charger, specially designed for fast charging URB-X5 batteries in a busy medical environment. The integrated power supply accepts worldwide AC supply and safely charges one or two URB-X5 batteries in under six hours. The charger features status LEDs for each bay and each battery illuminates its gas gauge display during charging so users can quickly determine state-of-charge. Supplied in desk stand configuration with a bracket for wall mounting.

### Features & Benefits

- Direct AC input removes the need for external desktop power supply
- Easy to clean surfaces for medical environment
- Charges two batteries simultaneously without compromising charge time
- Smart Battery Charger Specification (SBCS) compliant for enhanced safety
- Desk stand or wall mount configurations provide maximum flexibility, allowing customers to relocate the unit if required
- Silent, convection cooled design

### Technical Specifications

<b>Model No.</b>	UCH-X5
<b>Part No.</b>	50ABP001
<b>AC Input Supply</b>	100-240VAC 50-60Hz 1.6-0.7A
<b>AC Input Connector</b>	IEC C14 (power cord not supplied)
<b>Charging Voltage</b>	16.8V (max) (14.4V for URB-X5) <sup>(1)</sup>
<b>Charging Current</b>	4A (max)
<b>Charge Time</b>	<6 hours for URB-X5
<b>Battery Types</b>	URB-X5 (12.8V 21.6Ah 276Wh LiFePO4)
<b>User Interface</b>	LED for Power and Charge Status (charging / charged / alert) <sup>(2)</sup>
<b>Size</b>	Desk Stand Configuration: 278.9 (W) x 140.1mm (D) x 262.8mm (H) Wall Mount Configuration: 278.9 (W) x 140.3mm (D) x 221.8mm (H)
<b>Weight</b>	Desk Stand Configuration: 3.525Kg Wall Mount Configuration: 2.930Kg
<b>Color</b>	Traffic White
<b>IP Rating</b>	IP40
<b>Operating Temperature</b>	0°C to +40°C
<b>Storage Temperature</b>	-20°C to +60°C
<b>Certification</b>	IEC 62368-1 / UL 62368-1 / CE / UKCA

## Desk Stand Configuration



## Wall Mount Configuration

