

# X5 Power System (120VAC)

## Technical Datasheet



The URS-X5-01 is a revolutionary new power system for medical carts that can be configured to use one or two 276Wh hot swappable batteries, 492Wh embedded U1 batteries or a combination of both. The integrated 72Wh hold-up battery provides 5 minutes of operation during battery swap out operations making the Ultralife URS-X5-01 the most powerful and versatile medial cart power system on the market.

### Features

- Stylish aluminum case
- Integrated hold-up battery for uninterrupted battery swap over
- Convenient access to power and communication ports
- Works with URB-X5 hot-swap batteries or U1 embeddable batteries

### Configuration Options

- Single URB-X5 hot-swap battery + embedded hold-up battery: 348.2Wh
- Dual URB-X5 hot-swap batteries + embedded hold-up battery: 624.6Wh

#### Technical Specifications

<b>Model No.</b>	URS-X5-01
<b>Part No.</b>	URS-X5-01
<b>Input Voltage</b>	100-240VAC 50/60Hz
<b>Output Voltage</b>	120VAC 60Hz
<b>Power</b>	150VA 150W
<b>Dimensions</b>	330.00mm (L) x 242.50mm (H) x 117.00mm (W)
<b>Colour / Material</b>	Anodized silver aluminum
<b>Weight</b>	6.92Kg / 15.25lb (with URB0025 hold-up battery) 6.10Kg / 13.45lb (without URB0025 hold-up battery)
<b>Battery Compatibility</b>	URB-X5 (12.8V 21.6Ah 276.5Wh) URB12400-U1-SMB (12.8V 38.4Ah 491.5Wh) URB12450-U1-SMB (12.8V 45.6Ah 583.7Wh) URB0025 (12.8V 5.6Ah 71.7Wh) optional hold-up battery <sup>1</sup>
<b>Charge Rate</b>	20A
<b>Cooling</b>	Integrated fan
<b>Holdup Time</b>	5 minutes (under any load)
<b>User Interface</b>	LCD state-of-charge indicator
<b>Holdup Battery Spec.</b>	12.8V 5.6Ah (71.7Wh) LiFePO4
<b>Operating Temperature</b>	0°C to +40°C
<b>Storage Temperature</b>	-15°C to +50°C
<b>Certifications</b>	IEC 60601-1
<b>Accessories</b>	Cart & cradle mounting bracket UCA-X5 battery docking cradle Cradle to power system cable

#### Notes

1. If URS-X5 contains the optional URB0025 hold-up battery, transportation must comply with UN 3481. Contact Ultralife for guidance or other questions.

