

SpringVolt



ITEM #	BATTERY CAPACITY
SPBB-1440	1440 Wh

Description:

Spring USA's SpringVolt is a portable battery intended for use with other electrical Spring USA products. When a wall outlet is not available or within reach of the intended application site, SpringVolt can supply the necessary power for hours and be charged for repeated use.

Construction & Performance Features:

- Lithium ion battery
- External charger included
- Power equipment 1000 W or less
- 1000 life cycles
- Deep cycling
- Pure sine wave inverter
- Current leakage protection
- Output overload protection
- Overheating protection
- No "memory effect"
- Quiet, lightweight
- 7-hour recharge time

Battery Capacity	1440 Wh (24 V)
AC Output Power	1000 W
AC Output Voltage/Frequency	120 V, 60 Hz
External Charger Power Draw/Input Voltage	350 W, 120 V
Working Temperature	32°F - 104°F (0°C - 40°C)
Working Relative Humidity	10% - 90%
Storage Temperature	14°F - 140°F (10°C - 60°C)
Storage Relative Humidity	5% - 95%

Agency Listings:

- FCC
- RoHS
- UN 38.3



Standard Warranty:

- One year

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Product Quantity & Runtime:

- How many products can the battery power?

Depends on power of the product, continuous combined watts cannot exceed 1000 W

- How long will the products run on the battery?

$$\frac{(1440 \text{ Wh} * 0.85 \text{ efficiency factor})}{\text{continuous combined watts}} = \# \text{ hours}$$



Product	Qty	Runtime (hr)
SM-651	1	1.9
ISS-600	1	2
Double heat lamp (2792-5, 2792-6E or 2792-6EB)	1 2	2.4 1.2
SM-300CR	1 2 3	4 2 1.4
Single heat lamp (2791-5, 2791-6E, 2791-6EB, 2791-6B or 2791-6C)	1 2 3 4	4.9 2.4 1.6 1.2
HC380-CT	1	5.3
ST-1220 / ST-1220-T	1	5.3

Key Dimensions:

ITEM #	LENGTH	WIDTH	HEIGHT	WEIGHT
SPBB-1440	15.6" (395 mm)	6.5" (165 mm)	10.0" (255 mm)	29 lb. (13 kg)

Shipping Dimensions:

ITEM #	LENGTH	WIDTH	HEIGHT	WEIGHT
SPBB-1440	20.1" (510 mm)	14.6" (370 mm)	12.6" (320 mm)	35 lb. (16 kg)

Notes & Conditions:

- The battery must be charged once every 3 months if not used regularly.
- Low power equipment with daisy chaining receptacle can allow higher quantities of product to run at one time.