



Project _____
Item # _____
Quantity _____

SpringVolt



ITEM #	BATTERY CAPACITY
SPBB-1440	1024 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:

- Aluminum body
- Eco-friendly
- External charger included
- Power equipment 1000 W or less
- 1000 life cycles
- Deep cycling
- Power indicator lights indicate battery percentage in 20% increments
- Self check diagnostics
 - Current leakage protection
 - Output overload protection
 - Overheating protection
- Error indicator lights for easy troubleshooting
- No "memory effect" avoids frequent resetting of system when changing equipment
- Quiet while operating
- Ability to charge battery and power equipment at the same time
- 2-hour recharge time

Battery Capacity	1024 Wh (24 V)
AC Output Power	1000 W
AC Output Voltage/Frequency	120 V, 60 Hz
Gross Weight	33 lbs (15 kg)
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?

$$\left(\frac{1000 \text{ Wh} * 0.85 \text{ efficiency factor}}{\text{continuous combined watts}} \right) = \# \text{ hours}$$



PRODUCT	QTY	RUNTIME (HR)
SM-651	1	1.3
ISS-600	1	1.4
Double heat lamp (2792-5, 2792-6E or 2792-6EB)	1	1.7
iLume (2791-ILT)	1	2.8
	2	1.4
SM-360R	1	2.3
	2	1.1
SM-300CR	1	2.8
	2	1.4
Single heat lamp (2791-5, 2791-6E, 2791-6EB, 2791-6B, or 2791-6C)	1	3.4
	2	1.7
	3	1.1
HC380-CT	1	3.7
ST-1200 / ST-1200-T	1	3.7

Key Dimensions:

ITEM #	LENGTH	WIDTH	HEIGHT	WEIGHT
SPBB-1440	17.6" (437 mm)	7.6" (180 mm)	10.2" (260 mm)	33 lb. (15 kg)

Shipping Dimensions:

ITEM #	LENGTH	WIDTH	HEIGHT	WEIGHT
SPBB-1440	22.1"	17.6"	12.6"	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.

October 2023