

Specification Sheet

RECHARGEABLE BATTERY PACKS

The user-friendly, cordless design of Victory Innovations® sprayers incorporates a rechargeable lithium-ion battery pack. All sprayers come with the standard VP20A battery pack, which lasts up to four hours on a single charge. For users who need to spray for extended periods of time continuously, the extended runtime VP20B battery pack is available. The VP20B offers a runtime of up to 8 hours and is optimized for faster charging.



GENERAL SPECIFICATIONS	VP20A (Standard)	VP20B (Extended Runtime)
Dimensions	3.5" x 3.1" x 2.2" (89.2 x 79.2 x 55.1 mm)	3.5" x 3.1" x 2.2" (89.2 x 79.2 x 55.1 mm)
Weight	10.4 oz. (295 g)	16.8 oz. (475 g)
Battery Technology	Li-Ion	Li-Ion
IPX Rating	IPX4	IPX4
Certifications	cETLus (US & Canada) CE (Europe) FCC RoHS WEEE	cETLus (US & Canada) CE (Europe) FCC RoHS WEEE

ELECTRICAL SPECIFICATIONS	VP20A (Standard)	VP20B (Extended Runtime)
Capacity	3,350 mAh	6,700 mAh
Energy	48.64 Wh	97.28 Wh
Charge Cut-off Voltage	16.8 V	16.8 V
Output	14.5 V	14.5 V
Discharge Cut-off Voltage	10.8 V	10.8 V
Maximum Charge Current	1.5 A	3 A
Maximum Continuous Working Current	3 A	3 A
Maximum Runtime	Up to 4 hours	Up to 8 hours
Recharge Time	3 hours	3 hours 35 minutes

ENVIRONMENTAL CONDITIONS	VP20A (Standard)	VP20B (Extended Runtime)
Operation Temperature (charging)	50 – 104° F (10 – 4° C)	50 – 104° F (10 – 4° C)
Operation Temperature (discharging)	32 – 104° F (0 – 40° C)	32 – 104° F (0 – 40° C)
Storage Temperature	Optimal: 50 – 77° F (0 – 25° C) Up to 1 Month: -4 – 113° F (-20 – 45° C) Up to 3 Months: 14 – 86° F (-10 – 30° C) Up to 1 Year: 32 – 86° F (0 – 30° C)	Optimal: 50 – 77° F (0 – 25° C) Up to 1 Month: -4 – 113° F (-20 – 45° C) Up to 3 Months: 14 – 86° F (-10 – 30° C) Up to 1 Year: 32 – 86° F (0 – 30° C)