

Comparison Specifications



PAYLOAD (LITERS)
2000



TEMPERATURE RANGE
+2°C to +8°C
+15°C to + 25°C



DURATION (HOURS)
130+

FEATURE	CSAFE RKN	OTHER RKN #1*	OTHER RKN #2*
Cargo Compartment Temperature Range	+4°C to +25°C	0°C to +20°C	+2°C to +30°C
Payload Temperature Control Tolerances	±2°C at +5°C ±2°C at +20°C	±3°C below +10°C Set Point ±5°C above +10°C Set Point	±3°C
Ambient Operating Temperature Ranges	-30°C to +49°C	-10°C to +30°C (allowable "short term" exposure to -20°C and +40°C)	-30°C to +50°C
Data Logging	Free USB download	Additional cost and special equipment required	Additional cost
Insulation Type	VIP	Foam	Foam
System R Value	>24	<8	Unlisted
Catastrophic Holdover Time	8 hours at 23°C	40 minutes at 23°C	<1 hour at 20°C
Tare Weight	646 kg 1,425 lbs	635 kg 1,400 lbs	670 kg 1,477 lbs
Max Cargo Weight	941 kg 2,075 lbs	953 kg 2,101 lbs	918 kg 2,023 lbs
Payload Pallet Requirement	No	No	No
Usable Payload Volume	2.0 m ³ 70 ft ³	2.04 m ³ 72 ft ³	1.65 m ³ 57.95 ft ³
Usable Internal Dimensions	122 x 127 x 128 cm 48.00 x 50.13 x 50.30 in	134 x 132 x 115 cm 52.7 x 51.9 x 45.4 in	125 x 122 x 108 cm 49.2 x 48 x 42.4 in
Battery Charge Time	4 hours	8 hours	4 hours
Battery Run Time @ +22°C	130+ hours	65 hours	30 hours (+20°C)

*All specifications and product claims obtained through internet research or manufacturer website as of June 1, 2020.

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