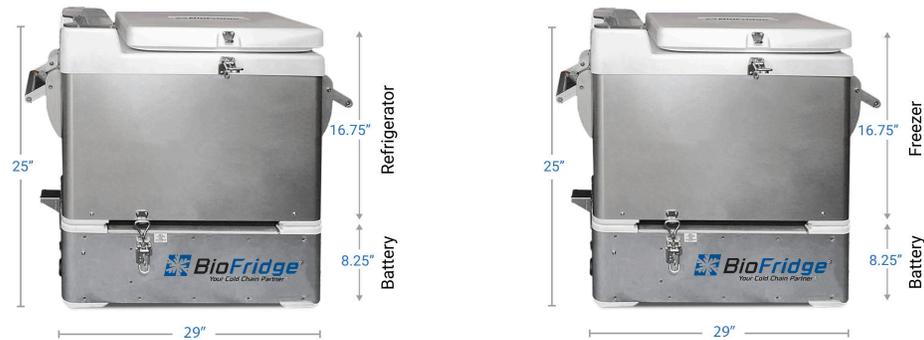


TECHNICAL SPECIFICATION - BF-35-MIL-UPSD-100AHR



Volume (Payload)	35 Liters Refrigerator	35 Liters Freezer
Product ID	BF-35-MIL-UPSD-100AHR	BF-35-MIL-UPSD-100AHR
Temperature Range	2° to 8°C (36°F to 46°F)	-30°C to +30°C (-22°F to 86°F)
Dimensions (Inner)	14" x 11" x 15" (inches) 35.56 x 27.94 x 38.1 (in cm)	Same as Refrigerator
Dimensions (Outer)	29" x 16" x 26" (in inches) 73.66 x 40.64 x 66.04 (in cm)	Same as Refrigerator
Weight	Refrigerator 59 lbs / 26.76 kg 100AH Battery 43 lbs / 19.5 kg TOTAL = 102 lbs / 46.27 kg	Same as Refrigerator
Controller	16MB memory, 8MB RAM, 4.3" LCD capacitive touchscreen	Same as Refrigerator
Electrical Rating (AC)	100-240 VAC, 50/60Hz 0.4 Amps to 0.16 Amps	Same as Refrigerator
Power Consumption	60 Watts max	Same as Refrigerator
High Performance Compressor	18 - 150 Liters Displacement 2.0cm ³	Freezers up to 90 Liters Displacement 2.0cm ³
Fan	Internal fan to ensure even temperature	Same as Refrigerator
Datalogger	Data Logger with Temperature Probe	Same as Refrigerator
Battery	Rechargeable LiFePO4 Detachable 12-24 VDC/~0.4-1.6Amps	Same as Refrigerator
Battery Life	100AH Battery with 90 hours	100AH Battery 20 hours
Time to Recharge	8 hours (100% depleted to full charge)	Same as Refrigerator