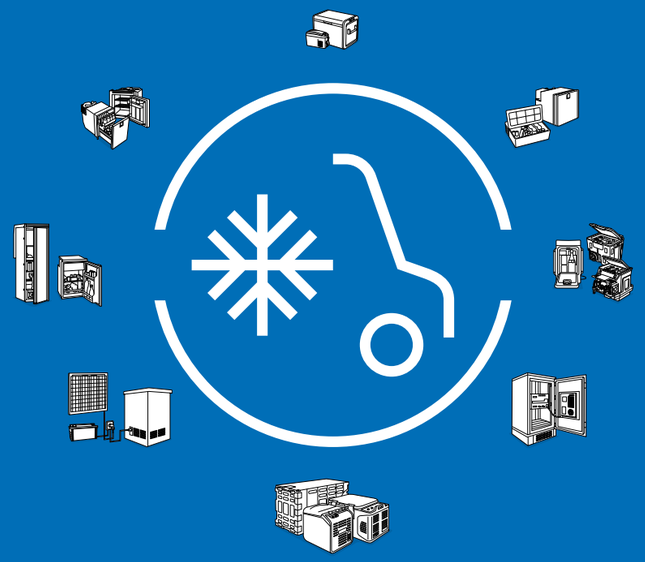
MOBILE COOLING

DC-powered or battery-driven compressors specifically designed for mobile cooling solutions: automotive (trucks, cars, bus), recreations vehicles, portable boxes, medical, solar, and special applications



Series	Displacement (cm^3)	Cooling Capacity LBP (W) ASHRAE	Cooling Capacity MBP (W) ASHRAE	Cooling Capacity HBP (W) ASHRAE	Refrigerants
BD Nano	1.42 – 2.60	28 – 69	62 – 139		R134a R1234yf R600a
BD Micro	1.41	13 – 34	42 – 94	83 – 173	R134a R1234yf
BD-P	2.0 – 3.0	29 – 71	65 – 223	115 – 390	R600a R290 R134a
BD-T	3.86 – 5.08	115 – 245	242 – 473	433 – 804	R134a R404A
	0 – 35	0 – 2000	0 – 3500	0 – 2750	

Secop mobile cooling compressors are available for a variety of DC voltage ranges and certain controllers even feature an AC option for various mains supply.

Natural Refrigerants

Variable-Speed Drive