

# Electric Air Condition Compressor

The air conditioning compressor is essential to the system, acting as the refrigeration cycle's driving force. In electric vehicles, it's battery-powered, with a controller that adjusts motor speed to manage cooling output and temperature.



- High COP, high cooling capacity and low power consumption
- Low noise and low vibration
- Small size, light weight
- Easy to install
- Reliable quality, simple maintenance

## Our offerings

Model	Refrigerating capacity (KW) / (KBtu/hr)			Input power (KW)			Coefficient of performance (COP)		
	3,000 RPM	4,000 RPM	6,000 RPM	3,000 RPM	4,000 RPM	6,000 RPM	3,000 RPM	4,000 RPM	6,000 RPM
18A	1.38/4.7	1.89/6.4	2.90/9.9	0.72	0.98	1.5	1.9	1.95	1.95
	1.38/4.7	1.89/6.4	2.90/9.9	0.74	0.99	1.56	1.85	1.9	1.85
24A	1.89/6.4	2.58/8.8	4.00/13.6	1.02	1.36	2.16	1.85	1.9	1.85
27A	2.15/7.3	2.90/9.9	4.60/15.7	1.1	1.49	2.3	1.95	1.95	2
34A	2.75/9.4	3.78/12.9	5.8/19.8	1.45	1.93	3	1.9	1.95	1.95
18C	1.38/4.7	1.89/6.4	2.90/9.9	0.72	0.98	1.5	1.9	1.95	1.95
80A	9.4/32.1	12.6/43.0	19.2/65.5	3.1	4.1	6.2	3.05	3.05	3.1