



IQ

**No-Idle Electric Air Conditioning Unit
For Truck Cabs and Truck Sleepers**

No-Idle Solutions for Lower Costs, Higher
Performance, and a Greener Footprint



VOLTA AIR

Join the Electric Revolution

Enjoy cool comfort without idling. The IQ is an independent air conditioning unit designed and built in North America by Volta Air Technology Inc. to efficiently cool the truck cab and sleeper.



IQ Your Efficient Cab Cooling Solution

Upgrade your fleet cab with the IQ, electric air conditioning unit designed to enhance driver comfort and reduce operational costs.

- **Independent Operation**
No reliance on engine, saving fuel and reducing maintenance.
- **Saving Fuel**
Independent operation reduces fuel consumption and emissions.
- **Quiet Operation**
Create a comfortable and noise-free environment.
- **Light Weight**
Improve fuel efficiency and reduce vehicle strain.
- **Improve Delivery Performance**
Consistent cooling for efficient deliveries.



Two Ordering Packages

Both options provide efficient, reliable cooling without compromising your vehicle's performance.

1 IQ Standard Unit

Enjoy no-idle cooling with a 12V system. Save on maintenance, fuel, and emissions.

2 IQ Extended Range Unit (with 400A Lithium Ion Battery Box)

Upgrade with 400A lithium batteries for up to 16 hours of cooling. Charge while driving and reduce downtime.



IQ Product Specification

Model	IQ
Voltage	12V
Coolant Type	R134A
Coolant Weight	0.6 kg (1.3 lbs.)
Compressor Type	DC Brushless Electrical compressor
Cooling Capacity	2.1 kW (7200 BTU/h)
Working Current	62A
Max Current	90A
Evaporator Airflow	260 CFM
Condenser Dimensions	762 x 711 x 482mm (30 x 28 x 19in)
Condenser Weight	20 kg (44 lbs.)
Evaporator Dimension	457 x 279 x 203mm (18 x 11 x 8in)
Evaporator Weight	7 kg (15 lbs.)
Control Panel	Digital

Experience reliable cooling with IQ, get a quote today !



Ready to Electrify Your Fleet ?

Contact Volta Air today to learn more about the IQ unit. Let us help you optimize your air conditioning unit transport operations and join the electric revolution !



Sustainable refrigeration solutions by Volta Air Designed and Engineered in Canada. Volta Air is a designer and manufacturer of sustainable, all electric, refrigeration solutions. We have patent pending proprietary technology that enables all electric Direct Current (DC) powered units.

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