Specifications	ERIL 300	ERIL 400
Cooling Capacity	6000 W (at 0 deg C)	6000 W (at 0 deg C)
	3300 W (at -18 deg C)	3300 W (at -18 deg C)
AC Warranty**	2 years	2 years
Range and Time Light Commercial (10 - 14 ft)		
Temperature Range (°C)	-20 to +20°C	-20 to +20°C
Pulldown Rate	70 min for -20 °C	70 min for -20 °C
	20 min for 0°C	20 min for 0°C
AC Run Time*	8 - 10 hrs at -20°C	12 - 14 hrs at -20°C
	15- 16 hrs at 0°C	18 - 20 hrs at 0°C
BATTERY & CHARGER		
Battery Technology	LFP	LFP
Battery Warranty	5 yrs	5 yrs
Battery Capacity	315 Ah	420 Ah
Battery Voltage	51.2 V	51.2 V
Charger Type	Portable 3.3 kW charger	Portable 3.3 kW charger
Charging Time	5 hrs	7 hrs
OTHERS		
System Weight	225 Kg	285 Kg
Controls System	Adaptive Control algorithms	
Telematics	Full Suite on Website and App equipped with predicitive maintainance	
Autonomy on Door Operation	Door Opening Auto Cut-off and Temp recovery post door closing	
Stand by	Operates via grid power when stationary	

**Note: Subjected to the company's warranty terms and conditions and User manual terms
*Runtimes shown are for a 10-ft container and may vary depending on container dimensions, ambient temperature, and operating conditions.

Supporting Businesses Across Food, Dairy & Pharma Logistics

A2B Veg. Restaurant · Shree Mithai Since 1987 · SGB Since 1941 · Akshayakalpa Organic · Pastry Kadai · East West Pharma ISO 9001:2015 Certified Company · Padmavathi Marketing · bhoomi farms · Yummiez · Joy Ice Creams · SR Agro · JSS & Co · Indiska Farms · The Cake Point · Milky Mist · Launchpad · Nutan Industries · Vethaa milk

Get In Touch
+91 8826691930 / +91 8903532781

YOTUH ENERGY

INTRODUCING

eRIL Series

India's
First
Electric
Refrigeration for
Intracity
Logistics



© 2026 Yotuh Energy all rights reserved

Chennai, Tamil Nadu

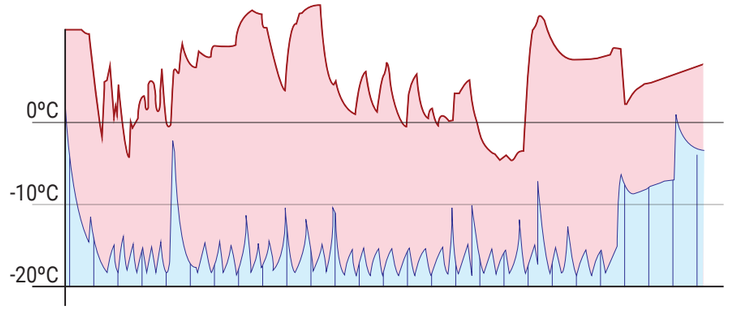
Performance Comparision - Real World Data

Diesel driven refrigeration Units

Correct temperature maintained at : 2/10 drop points

Correct temperature band maintained : Only 20% of the time

Non-reefer to Reefer mileage drop : 13 Km/L to 9 Km/L



Yotuh's Electric Reefer Unit

Correct temperature maintained at : 10/10 drop points

Correct temperature band maintained : 90% of the time

Non-reefer to Reefer Range drop : No Impact

Maximum Savings

- 28-35% lower Total Cost of Ownership - saving more than 21 lakhs over 7 years with Near zero maintenance
- 40-45% reduction in vehicle operating expense over conventional refrigerated vehicles



Independent Active cooling

- Powered by an Independent Li-ion battery - **No impact on vehicle range, performance or Warranty**
- Set wide range of temperature ranging from +25°C to -20°C

Dependable cooling

- Refrigeration continues despite vehicle breadowns/discharge
- Standby powered - ensuring uninterrupted running on grid power supply



Adaptive cooling controls™

- Intelligent cooling system adjusting to the load and ambients operations
- Rapid temperature recovery in multi-point deliveries with Industry's Fastest temperature pulldown times

Smart Fleet monitoring

- Monitor Temperature, location, battery SoC and more in real time.
- Predictive maintenance alerts reducing downtime and costs



Any size, any vehicle

- Retrofitable unit compatible with Diesel, CNG, petrol and Electric vehicles
- Flexible installation options for different body types and load capacities.

