



GOODS DISTRIBUTION WITH REFRIGERATION IN ELECTRIC MODE

BENEFITS

A non-invasive and eco-friendly Plug-in Electric System that powers the Truck's refrigeration unit in electric mode.

Fuel savings, reduction of CO₂ emissions and noise level can be monitored in real time with the digital platform "My AddVolt".

- Highest efficiency rate in the industry
- Enables day and night access to cities
- No diesel, no pollution and less noise from refrigeration unit
- Ready for vehicles with start-stop system activated
- Easy to apply to all trucks with refrigeration units even as retrofit
- Perfect match with hybrid, LNG and all electric trucks

LESS 16 TONS CO₂ EMISSIONS PER YEAR PER VEHICLE



Management
System
ISO 9001:2015

www.tuv.com
ID 9108643886

+351 220 731 373

tech@addvolt.com

addvolt.com



SPECIFICATIONS | ADDM14 | ADDM17

Power rating: 14 kW | 18 kW

Operating Ambient Temperature: -20 to 40 °C

Compliance and Safety: CE and ECE R10

Battery Technology: Lithium Ion

Battery Lifetime: 4000 cycles (80% DOD to 80% of rated capacity)

Battery pack capacity: 14 kWh | 17 kWh

Charging: On-board charger, 400V AC 50 Hz

AC Installation Requirements: 3x400V AC 50Hz, standard 5 pole 16/32 Amps CEE plug with RCD

Charging time: 1h 30min

Frame and Enclosure: Stainless Steel

Dimensions (L,W,H): 1050 x 580 x 580 mm

Operational noise level: <60 dB

System Weight: 289 kg | 327 kg

Warranty: 1 year up to 5 years *

Options:

- Digital platform "My AddVolt"
- Regenerative Braking system to charge the battery during brakings and slowdowns

Compatible with: All branded truck refrigeration units, equipped with three phase electrical stand-by motor

*According AddVolt conditions.

Please contact us.

AddVolt's non-invasive system
makes your refrigerated Truck
greener and quieter!



Management
System
ISO 9001:2015

www.tuv.com
ID 9108643886

+351 220 731 373

tech@addvolt.com

addvolt.com