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T0056/T0082
PRODUCT INFO



The COLDTAINER product line includes a large range of state of the art 12V active mobile refrigerated containers. The containers are produced using the rotational molding technology according to the highest standards. They come in a variety of types, internal volumes and internal temperature ranges designed to satisfy all possible demands of professional users in term of temperature controlled transport

- Internal gross capacity 56 litres (T0056), 82 litres (T0082)
- Special versions with removable lithium battery and battery charger for full "Autonomous Operation" without any connection to the vehicle's battery. The Li-ion battery is rechargeable from the AC mains thanks to the included ac/dc charger.
- Warning: Li-Ion batteries are classified as UN3481 and shall be shipped under ADR / HazMat rules
- The ideal solution for refrigerated transport on board of electric vehicles
- Single piece design is sturdy, durable and lightweight, with no junctions or cold bridges. Made of food grade polyethylene (PE), UV stabilized. Ultra-thick insulation made by PU foam. Designed for an easy cleaning and disinfection
- Direct current cooling units designed for years of use on board of vehicles, providing low energy consumption and resistance to vibrations. Ambient temperature range from -20°C up to +55°C (with reduced specifications)

Available versions:

- FDN down to -24°C
- FDH from +40°C to -24°C
- FDN down to -24°C
- FDH from +40°C to -24°C



easy cooling, smart moving

www.coldtainer.com

T0056/T0082
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Model name	T0056/FDN	T0056/FDH	T0082/FDN	T0082/FDH
EE article nr.	817005/00	817005/01	817008/00	817008/01
Gross capacity (Liters)	56	56	82	82
Temperature range (°C)	> -24°C	+40°C to -24°C	> -24°C	+40°C to -24°C
Automatic cooling/heating	no	yes	no	yes
Lithium-ion Battery	yes			
Battery voltage	24Vdc			
Battery capacity	20.3 Ah			
Battery charger output voltage	29.4Vdc			
Battery charger input voltage	110/240Vdc			
External dimensions (mm)	800x495x500	800x495x500	940x560x551	940x560x551
Weight (kg)	36,5	36,5	38,5	38,5
PU insulation (mm)	70	70	80	80
"K" insulation factor	n/a	n/a	BD50F 0,32 W/m²K	0,32 W/m²K
Compressor (model)	R134a			
Refrigerant gas (type)	65			
Refrigerant gas (grams)				

*with ambient temperature +30°C

