

SolarTechTRU 2024: 48K-16

Single Temp & Multi-Temp Available

SPECIFICATION SHEET

COMPRESSOR

SWEPT VOLUME 554 CM³

REFRIGERANT

R-452

85,000 BTUs/HOUR AT 34°F

49,000 BTUs/HOUR AT 0°F

35,000 BTUs/HOUR AT -20°F

AIRFLOW VOLUME

5,500 FT³/MIN

UNIQUE PATENT PENDING EQUALIZED
EXTENDED DISTRIBUTION

POWER DISTRIBUTION

PATENTED 46 VOLTS DC LOW RISK

(SIMILAR TO FORKLIFT VOLTAGE)

PATENTED FACILITIES CONNECTIONS

(NO HIGH VOLTAGE RISK TO HUMANS)

VERY LOW-TO-NO GRID CONSUMPTION

(PATENTED LITHIUM BATTERY TECHNOLOGY)

(ROOF SOLAR PANEL ARRAY OF 35 KWH DAILY AVG)

(PATENTED WHEEL GENERATOR 12 KWH DAILY AVG)

INCENTIVES

(WAIRE) WAREHOUSE SAFETY CREDITS

MULTI-YEAR 100% WARRANTY

(PERFORMED BY AEM)

LEASING AVAILABLE

ZERO EMISSIONS VOUCHERS

DIMENSIONS

86" HI X 82" WIDE 24" DEEP

1,852 LBS



- > 10.5 million road miles
- > Average 20 tons of carbon eliminated per year
- > 2+ million actual successful deliveries to date
- > ZERO cost carbon reduction program

CARB CORE vouchers are available!
PO's are due in July on a 1st come 1st serve basis.

**ZERO EMISSIONS TRU: SO
GREEN YOU CAN RETURN
ENERGY TO THE GRID.**



**TURNING THE SUN'S ENERGY
INTO SAFE & DEPENDABLE
REFRIGERATION**

*"Setting the industry standard
that everyone will try to reach."*

 **AEM.GREEN**
ADVANCED ENERGY MACHINES

ROBERT KOELSCH

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4245 E. NORCROFT STREET MESA AZ 85215

Solar Tech Truck TRU Multi Temp 2024 model 25k-24

SPECIFICATION SHEET

COMPRESSOR

SWEPT VOLUME 380 CM³

REFRIGERANT

R-452 CALIFORNIA COMPLIANT
42,000 BTUs/HOUR AT 34°F
24,000 BTUs /HOUR AT 0°F
18,000 BTUs/HOUR AT -20°F

HEATING CAPACITY

20,000 BTUs/HOUR

AIRFLOW VOLUME

3,200 FT³/MIN

UNIQUE PATENT PENDING EQUALIZED
EXTENDED DISTRIBUTION

POWER DISTRIBUTION

BATTERY SIZE 25kWh
SOLAR OUTPUT 2.5kWh
PATENTED 40 VOLTS DC LOW RISK
(SIMILAR TO FORKLIFT VOLTAGE)
PATENTED FACILITIES CONNECTIONS
(NO HIGH VOLTAGE RISK)
VERY LOW-TO-NO GRID CONSUMPTION
(PATENTED LITHIUM BATTERY TECHNOLOGY)
SELF CONTAINED BATTERY PACK
(DOESN'T AFFECT ELECTRIC TRUCK MILEAGE)

INCENTIVES

(WAIRE) WAREHOUSE SAFETY CREDITS
MULTI-YEAR 100% WARRANTY
(PERFORMED BY AEM)
LEASING AVAILABLE
ZERO EMISSIONS VOUCHERS

DIMENSIONS

24" HI X 82" WIDE 24" DEEP
747 LBS



- ✓ 8.5 million road miles
- ✓ 1.7 million actual successful deliveries to date
- ✓ Average 10 tons of carbon eliminated per year
- ✓ ZERO cost carbon reduction program

CARB CORE vouchers are available!
PO's are treated on a 1st come 1st serve basis.

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