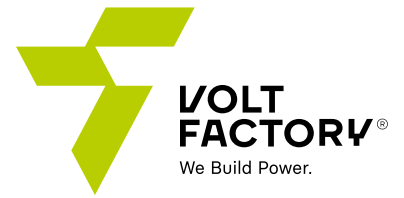


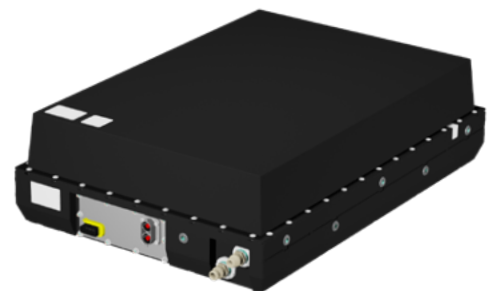
VOLTMOTION®



TERRA #14



Modular design.
Proven performance.
TERRA #14 fits where
space is limited.



Status Datasheet May 19, 2026

Building on the proven success of our TERRA platform, the TERRA #14 is a fully integrated, high-performance, high-energy-density, safe 108 V battery system. It features state-of-the-art cylindrical NMC cells, an intelligent battery management system (BMS) and patented FLEXCOOLER® thermal management.

Ideal for new vehicles and retrofit applications where high voltage is intentionally avoided, the TERRA #14 delivers a long service life, an extremely high charge and discharge capability, and an outstanding range.

TECHNICAL DATA

TERRA #14

Cell chemistry		NMC
Energy content	[kWh]	42.7
Voltage - nominal	[V]	108
Dimension (L x W x H)	[mm]	980 x 700 x 280
Weight	[kg]	260
Discharge – continuous*	[A]	396
Discharge - peak*	[A]	594
Charge - continuous*	[A]	198
Charge - peak*	[A]	396
Battery cooling		FLEXCOOLER® Water / Glycol
Standards and certifications		UN38.3 ECE R10

*The specified charge and discharge currents are not battery limits and can be exceeded to meet customer needs.

