

TERRA #07



The battery pack
for the most
demanding
off-highway
applications.



TERRA #07

Status datasheet 01.06.2024



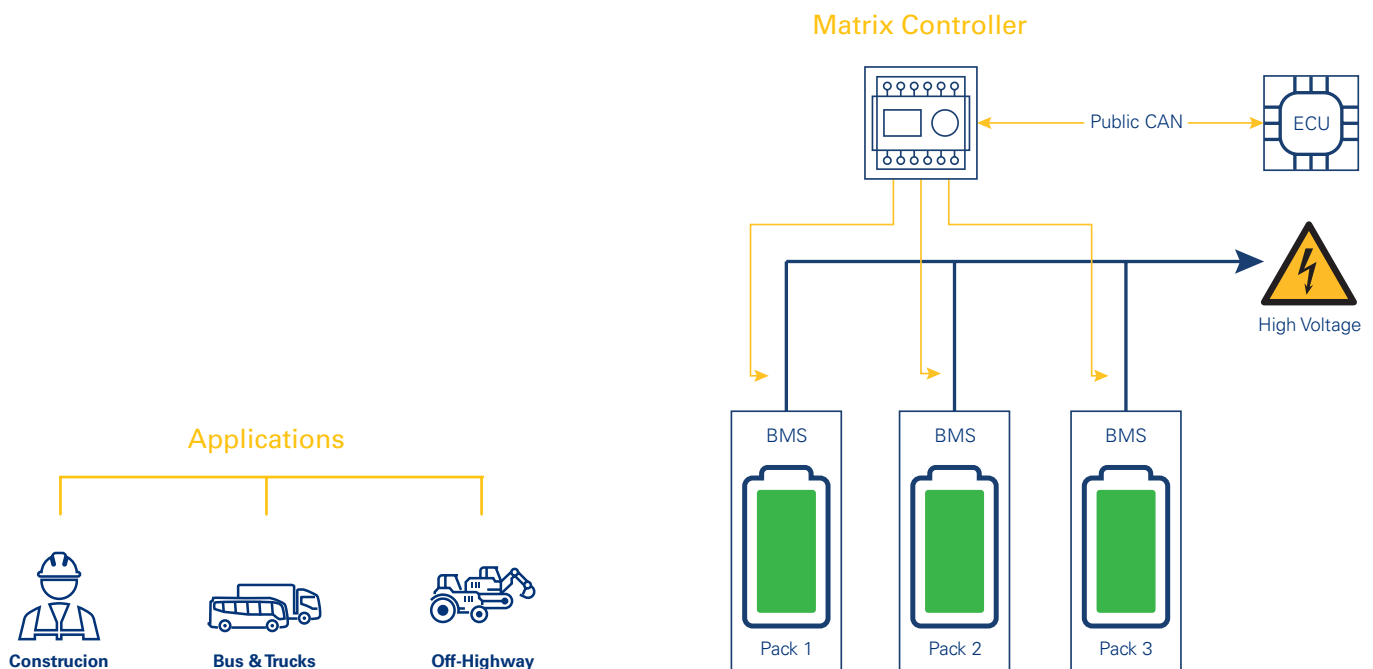
Miba Battery Systems

TERRA #07 offers state of the art technology including several safety and reliability features. With an additional controller, multiple packs can be connected in parallel to increase the energy content. This pack is based on our standard modular design and offers maximum flexibility and best cooling performance thanks to our FLEXCOOLER® - our liquid cooling component.

TECHNICAL DATA

TERRA #07

Energy content	[kWh]	51.8
Voltage - nominal	[V]	345.6
Dimension (H x W x L)	[mm]	1110 x 756 x 300
Weight	[kg]	340.8
Discharge - continuous	[kW]	51.8
Discharge - peak	[kW]	155.5 (less than 50sec)
Charge - continuous	[kW]	25.9
Charge - peak	[kW]	51.8
Battery cooling	[FLEXCOOLER®]	Water / Glycol
Standards and certifications		UN38.3 in progress IEC 62619 in progress



Applications



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