

FPT ePowertrain solutions

Innovation and sustainability have always been fundamental characteristics of FPT Industrial. In order to remain at the forefront of technological advancements and effectively respond to market needs, the Brand created ePowertrain department in 2018. Based in the R&D centers in Arbon, Switzerland, and Turin, Italy, the ePowertrain department is focused on developing the powertrains of tomorrow, today.

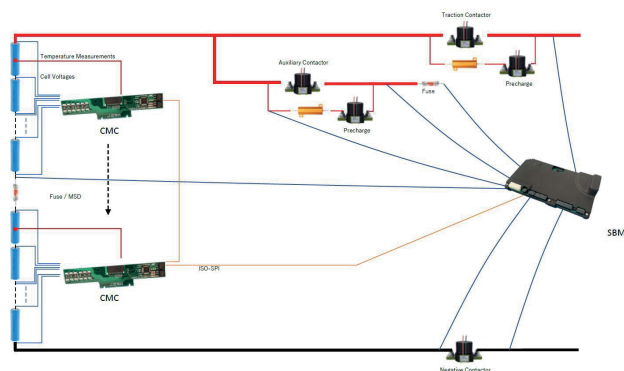
Being a global leader means setting new targets that grow more challenging every day. To reach them, we have drawn on our expertise along with the best innovative start-ups worldwide, through partnerships, acquisitions, and joint ventures.

Now we can proudly display the results, showcasing, together, our range of eDriveline and Battery storage & management solutions.

Battery Management solution

FPT Industrial's commitment to high-performance and reliable electrification solutions for transport is rounded off by a state-of-the-art Battery Management System, customized to achieve the longest battery life for individual mission requirements, thanks to the acquisition of Potenza Technology.

Structure



Specifications

Model:	eBM 36
Type:	Battery Management System
High Voltage range (V):	8 to 1.000
Low Voltage range (V):	6 to 32
Operating Temperature (°C):	-40° to +85°
System ASIL:	ASIL C*
Software - multipack support:	YES

ENERGY STORAGE – BMS



Subpack Battery Management System - SBMS



Cell Monitor Circuit - CMC

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SPECIFICATION SUBJECT TO CHANGE WITHOUT NOTICE