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INCOBAT: Innovative Cost Efficient Management System for Next Generation High Voltage Batteries

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INCOBAT: Innovative Cost Efficient Management System for Next Generation High Voltage Batteries

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List of Abbreviations

ADC	Analog to Digital Converter
ASW	Application Software
BCI	Bulk Current Injection
BSW	Basis Software
CAN	Controller Area Network
CCU	Central Control Unit
CPU	Central Processing Unit
DAC	Digital to Analog Converter
DPI	Direct Power Injection
EIS	Electrochemical Impedance Spectroscopy
EMC	Electromagnetic compatibility
FE	Finite Element
FEV	Fully Electric Vehicle
FFT	Fast Fourier Transform
FMEA	Failure Mode and Effects Analysis
HV	High Voltage
HW	Hardware
PCB	Printed Circuit Board
SoC	State of Charge
SoF	State of Function
SoH	State of Health
SW	Software
TI	Technical Innovation