

## *Introduction to the KM3 Backplane*

*info@TEconversion.com*

# Fully-enclosed unit in a metal enclosure

Battery Indicator

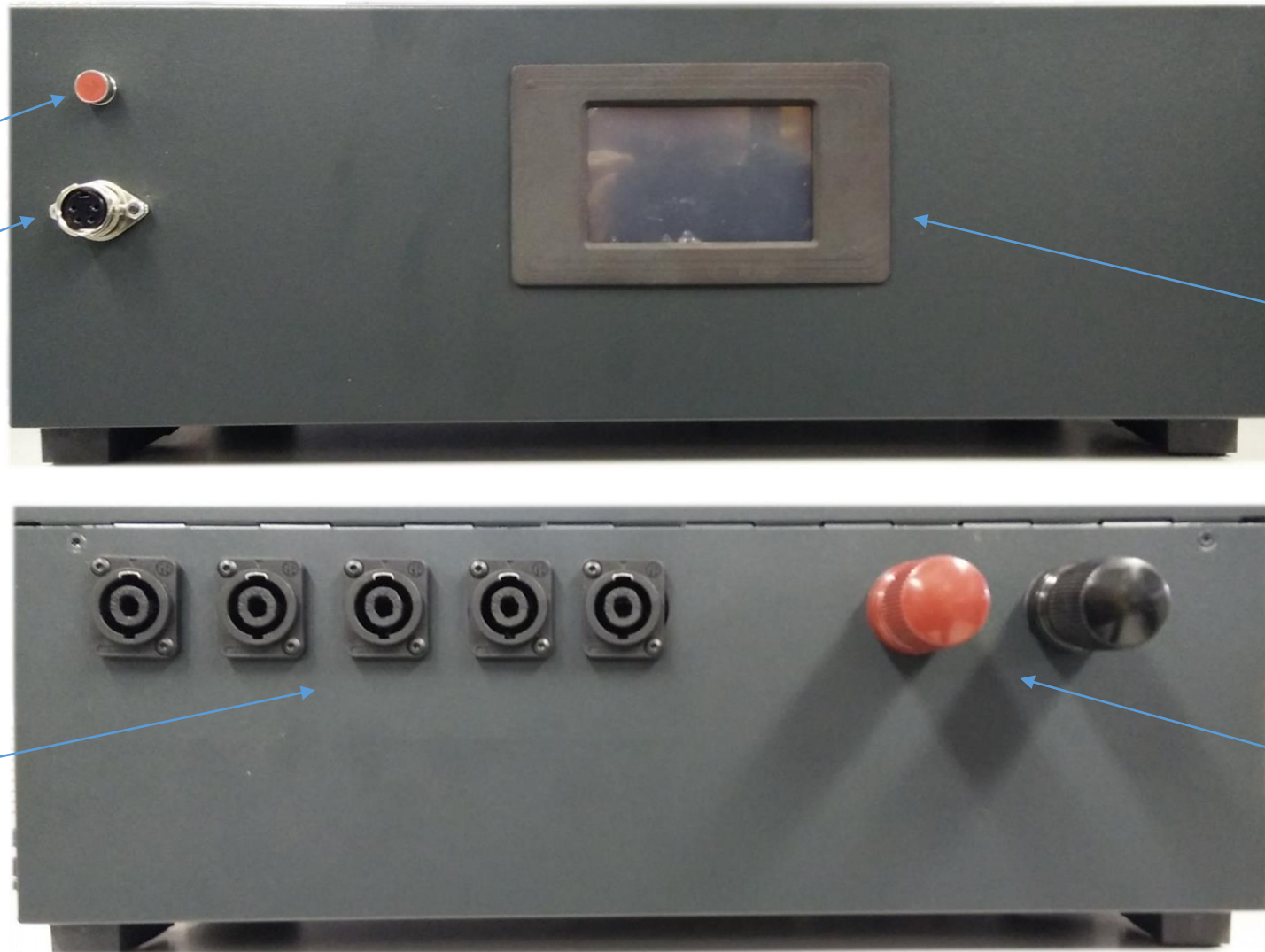
I2C Connector

TEG 1	TEG2	TEG3	TEG 4
TEG 5	TEG 6	TEG 7	TEG 8
TEG 9	TEG 3	Bat t ery	
Current (A)	2.370	4.653	
Voltage (V)	25.778	12.646	
Power (w)	61.093	58.841	
IM3s ON	Batt Mng OFF	i2c Addr:121	Energy

Touch-screen Display

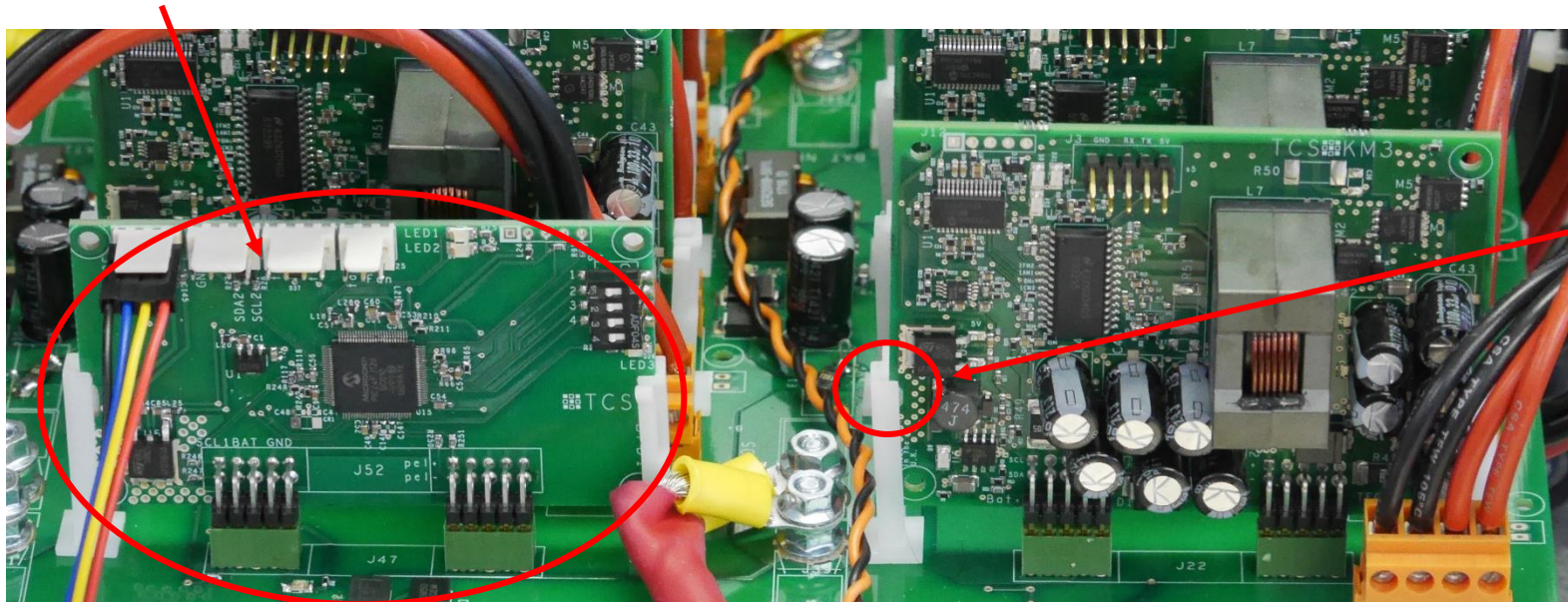
TEGs Connectors

Battery Terminals



# KM3 converters and controlling unit mounted on the backplane

The main controlling unit communicates to the KM3 converter, displays data on the screen and communicates to the outside of the enclosure.



The KM3 converters are maintained connected by two vertical card retainers.