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Title: DC converter for marine smart photovoltaic energy storage containers

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A buck-boost DC//DC converter with galvanic isolation that you can use to integrate a fuel cell or other DC power source in the onboard power/energy system whilst also isolating it to prevent stray currents.

To tackle these challenges, this paper proposes a new converter topology consisting of an arm multiplexing multiport inverter (AMMI), an input-paralleled and out-isolated (IPOI) DC-DC ...

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DC converter for marine smart photovoltaic energy storage containers

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