

Adaptive frequency-based power management for off-grid hybrid photovoltaic converters

Gonschorowsk, Ezequiel; Cardoso, Rafael; **Carvalho da Silva, Edivan Laercio**; Stein, Carlos Marcelo De Oliveira; Carati, Emerson Giovanni; Denardin, Gustavo Weber; da Costa, Jean Patric Eletronica de potencia 2024 / art. e202440
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Analysis of the use of supercapacitors and batteries as energy storage elements for off-grid hybrid photovoltaic inverters

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Hybrid inverter and control strategy for enabling the PV generation dispatch using extra-low-voltage batteries

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MPC based power management for off-grid photovoltaic hybrid inverters using Li-ion batteries and supercapacitors

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