

**P3R – Partial power post regulator for DC buildings application**

**Carvalho, Edivan Laercio; Chub, Andrii; Blinov, Andrei;** Rathore, Akshay Kumar; **Vinnikov, Dmitri** IECON Proceedings (Industrial Electronics Conference) IECON 2024 - 50th Annual Conference of the IEEE Industrial Electronics Society 2024 / 6 p  
<https://doi.org/10.1109/IECON55916.2024.10905720> [Conference proceedings at Scopus](#) [Article at Scopus](#)

**Single-stage single-phase current source inverter for standalone applications**

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**Soft-start procedure for DC microgrid fed by PWM-controlled DAB converter**

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