The invention consists of a voltage converter architecture allowing the powering of electronic circuits through photovoltaic devices together with batteries. The invention allows extracting power from the photovoltaic device even in such conditions, making possible for the photovoltaic device to partially contribute to the powering of the load and consequently reducing the energy drained by the battery.

APPLICATIONS
Photovoltaic charging

KEYWORDS
Photovoltaic, buffer capacitor, Step-up, low-light

BIBLIOGRAPHIC DATA
Photovoltaic battery charger for low light illumination conditions
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