

VarioString VS-120

**The new 120A, dual MPPT solar charge controller!
Available spring, 2014**

Up to 900Vdc entry and 120A battery charge current: two of the characteristics, unique in the market, of the new dual MPPT solar charge controller from Studer, the VarioString.

The VarioString, VS-120, is an MPPT with two isolated entries. It offers an efficiency of >98%, unmatched in its category.

In addition to its technical advantages, the VS-120 offers important economic advantages:

- **Considerable gain** in terms of installation costs (man-hours, cables, combiner boxes, fuses). Flexibility and simplification due to the wide entry voltage range of the strings (600 or 900Vdc) and the standard SUNCLIX™ connectors.
- **Two independent MPPT** allow for the configuration of two distinct PV strings in orientation, power and/or voltage level.
- **Simplification** of grounding requirements given that the galvanic isolation allows for different grounding schemes to be used on the PV and battery sides, if necessary.



Telecom 

Remote areas 

Self-consumption systems 

Backup systems 

... Flexibility without compromise!

Meet us soon at the following exhibitions:

11 – 13 February 2014

AEEP Conference
AUC headquarters
Addis Ababa, Ethiopia



11 – 12 March 2014

Power & Electricity World Africa
Johannesburg, South Africa



26 – 28 March 2014

Intersolar China
Beijing, China



Quality and the environment, a continuous commitment.

STUDER Innotec has been involved for decades in the manufacturing of proven high quality products, always meeting environmental standards, for the respect of its clients and employees.

Our quality assurance system is applied along the whole manufacturing process, from conception through product sales. It is validated by the ISO 9001:2008 and ISO 14001:2004 certificates.

