Fraunhofer
ISE

Certificate
No. 0119 / FhG-ISE / 001

Manufacturer: phocos China Ltd.
Charge regulator type: CNXUp

The above mentioned family of charge controllers have been subjected voluntarily to the qualification tests according to IEC 62 509 / 2010-12 Edition 1.0 "Battery Charge Controllers for Photovoltaic Systems – Performance and Functioning".

On the basis of the test results (CNXUp 20/20) that are laid down in the measurement protocol (test report) dated August 5th 2019 herewith we confirm that the tested charge controller type fulfils or exceeds controller specifications required by IEC 62 509 / 2010-12 Edition 1.0.

Remarks

1. This certificate is only valid in combination with above mentioned test report.
2. Any change in the electronic design, materials, components or processing of the CNXUp charge controllers may require a repetition of some or all qualification tests to maintain type approval.

Freiburg,
August 5th, 2019

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