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Photovoltaic system performance -
Part 2: Power performance index and capacity evaluation method

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IEC TS 61724-2 has been prepared by IEC technical committee 82: Solar photovoltaic energy systems. It is a Technical Specification.

This second edition cancels and replaces the first edition published in 2016. This edition constitutes a technical revision.

This edition includes the following significant technical changes with respect to the previous edition:

a) Adapting the document for bifacial PV systems, in accordance with the latest edition of IEC 61724-1 and current industry practices.
b) Adapting the test procedure to account for the limited times of unconstrained system operation which are now common because of high DC-to-AC ratios (clipping) and interconnection limits (curtailment).
c) Adapting the test procedure to achieve a test that can be performed in a short time of three to five days during favorable conditions.