



Sharp Energy Solutions Europe  
a division of

**SHARP ELECTRONICS GMBH**

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To whom it may concern

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Performance declaration

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Sharp Electronics GmbH hereby issues the following declaration of performance for the photovoltaic module NU-JC415.

Module power output (capacity) : 415Watt

Module efficiency: 21.25%

Condition: Standard Test Condition (irradiance 1,000W/m<sup>2</sup>, AM 1.5, cell temperature 25°C)

Performance: 98.0% after 1 year, 85.0% after 25 years

Condition: As shown in the warranty conditions for photovoltaic modules

Other technical parameters: As shown in the technical datasheet and installation manual for this module

Best Regards!

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SHARP Energy Solutions Europe a division of **SHARP Electronics GmbH**  
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