Certificate of Conformity (COC)

Certificate Holder : Jackery Technology GmbH

Adlerstraße 72, 40211 Düsseldorf Germany

Date of Original Issue : 2025-04-18

Date of Last Revision : --

Date of Expiry : 2028-04-17

Certificate Number : PCS-25-1081

Product : Hybrid Inverter

Ratings : See appendix on page 2

Brand/Trademark : Jackery

Model(s) : JAKS-IN1K5-BA2K-EUA1, JAKS-IN1K5-BA2K-EUA2, JAKS-IN1K5-BA2K-EUA3,

JAKS-IN1K5-BA2K-EUA4

Test Laboratory : SGS-CSTC Standards Technical Services Co., Ltd. Suzhou Branch

Testing Report : SUEE250200005651

Test Standard(s) : OVE-Richtlinie R 25:2020, TOR D2, (Version 2.4) and TOR Erzeuger (for Type A):2022

This is to certify that the product has been tested and was found to comply with the requirements of the standard(s). The above-mentioned product is certified according to the requirements of ISO/IEC 17065:2012.

Christopher Hee Certification Officer

SGS Testing & Control Services Singapore Pte Ltd 30 Boon Lay Way #03-01 Singapore 609957

Accredited Certification Body PD-2016-15













APPENDIX

Certificate Number: PCS-25-1081

| Model | JAKS-IN1K5- | JAKS-IN1K5- | JAKS-IN1K5- | JAKS-IN1K5- | |
|---|--|-----------------------------------|----------------|------------------|--|
| PV Input | BA2K-EUA1 | BA2K-EUA2 | BA2K-EUA3 | BA2K-EUA4 | |
| Max. Input Power | P2001034 | 1000 | N// * 2 | | |
| Max. Input Voltage | | 1000W * 2 60Vdc | | | |
| Max. Input Current (on-grid / off-grid) | 10563E2509050505 | 26A * 2 / 20 A * 2 | | | |
| Max. Short Current | 10000000000000000000000000000000000000 | 32A * 2 | | | |
| Operation Voltage Rang | The second secon | 11 - 60Vdc | | | |
| AC Input / Output (On-Grid Terminal) | A CONTRACTOR OF THE PARTY OF TH | OTSTITUTE CONTRACTOR OF THE STATE | 00 v u c | | |
| Max. AC Input Apparent Power | 230 | 2300VA | | 2100VA | |
| Max. AC Input Power | | 2300W | | 2100VA | |
| Max. AC Input Current | 10A | | 10A | | |
| Max. AC Output Apparent Power | 800VA | | 600VA | | |
| Max. AC Output Power | 800VA 800W | | 600VA | | |
| Max. AC Output Current | | 3.5A | | 2.6A | |
| Grid Voltage | | L+N+PE, 220Va.c., 50Hz/60Hz | | | |
| Power Factor Range | GAG DE CANADA DE LA COMPANSION DE LA COM | 0.8 leading to 0.8 lagging | | | |
| AC Input / Output (Off-Grid Terminal) | See Conservation of the second | 0.0 leading | to o.o lagging | | |
| Max. AC Input Apparent Power | 800VA | | 600VA | | |
| Max. AC Input Power | 800W | | 600W | | |
| Max. AC Input Current | 3.5A | | 2.6A | | |
| Max. AC Output Apparent Power | 1500VA | | 1500VA | | |
| Max. AC Output Power | 1500VA | | 1500W | | |
| Max. AC Output Current | 6.5A | | 6.5A | | |
| Grid Voltage | 220Va.c./230Va.c., 50Hz/60Hz | | | | |
| Power Factor Range | 0.8 leading to 0.8 lagging | | | | |
| Bypass mode AC Input/Output | | <u> </u> | | | |
| Voltage | 220Va.c./230Va.c., 50Hz/60Hz | | | | |
| Bypass Mode AC Input | Green Green Control of | 1500VA | | | |
| Bypass Mode AC Output | 1500VA | | | | |
| DC Output | | | | | |
| Max. DC Output Current | | 10A | / | 10A | |
| DC Output Voltage Range | and an annual state of the stat | 46.4 - 58.4Vd.c. | / | 46.4 - 58.4Vd.c. | |
| Battery | | | | | |
| Battery type | | Lithium Iron Phosphate | | | |
| Battery Rated Voltage | 016 05 05 05 05 05 05 05 05 05 05 05 05 05 | 51.2Vdc | | | |
| Battery voltage range | GSC | 46.4 - 58.4 Vdc | | | |
| Max. Charge/Discharge Current | GS GSG GSG GSG GS GS GS GS GS GS GS GS G | 40A / 40A | | | |
| IEC Code | die Giornal Britania | IFpR41/136[2P16S]M/-20+50/90 | | | |
| Total/Rated Energy | 456 (5 (5 (5 (5 (5 (5 (5 (5 (5 (5 (5 (5 (5 | 2048Wh / 1945Wh | | | |
| Total/Rated Capacity | GSUS COLUMN TO THE REAL PROPERTY OF THE PERSON OF THE PERS | 40Ah / 38Ah | | | |
| General Data | | | | | |
| Operating temperature range | GSGSGSCATTON TO THE TOTAL TOTAL TO THE TOTAL | -20 °C ~ +55 °C | | | |
| Protection degree | 656566 STATE OF STREET | IP65 | | | |
| Protective class | Contest of the section | Class I | | | |
| Weight | Suspension of the surface of the sur | 26.4kg | | | |
| Inverter Topology | 680505 St. 100 | Isolation | | | |
| Cooling group | SENSON SERVICE CONTRACTOR | Natural Cooling | | | |



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