

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



SGS



Model	JAKS-IN1K5-BA2K-EUA1	JAKS-IN1K5-BA2K-EUA2	JAKS-IN1K5-BA2K-EUA3	JAKS-IN1K5-BA2K-EUA4
PV Input				
Max. Input Power	1000W * 2			
Max. Input Voltage	60Vdc			
Max. Input Current (on-grid / off-grid)	26A * 2 / 20 A * 2			
Max. Short Current	32A * 2			
Operation Voltage Rang	11 - 60Vdc			
AC Input / Output (On-Grid Terminal)				
Max. AC Input Apparent Power	2300VA		2100VA	
Max. AC Input Power	2300W		2100W	
Max. AC Input Current	10A		10A	
Max. AC Output Apparent Power	800VA		600VA	
Max. AC Output Power	800W		600W	
Max. AC Output Current	3.5A		2.6A	
Grid Voltage	L+N+PE, 220Va.c./230Va.c., 50Hz/60Hz			
Power Factor Range	0.8 leading to 0.8 lagging			
AC Input / Output (Off-Grid Terminal)				
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	1500W		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				
Voltage	220Va.c./230Va.c., 50Hz/60Hz			
Bypass Mode AC Input	1500VA			
Bypass Mode AC Output	1500VA			
DC Output				
Max. DC Output Current	/	10A	/	10A
DC Output Voltage Range	/	46.4 - 58.4Vd.c.	/	46.4 - 58.4Vd.c.
Battery				
Battery type	Lithium Iron Phosphate			
Battery Rated Voltage	51.2Vdc			
Battery voltage range	46.4 - 58.4 Vdc			
Max. Charge/Discharge Current	40A / 40A			
IEC Code	IFpR41/136[2P16S]M/-20+50/90			
Total/Rated Energy	2048Wh / 1945Wh			
Total/Rated Capacity	40Ah / 38Ah			
General Data				
Operating temperature range	-20 °C ~ +55 °C			
Protection degree	IP65			
Protective class	Class I			
Weight	26.4kg			
Inverter Topology	Isolation			
Cooling group	Natural Cooling			

