

# Certificate of Conformity (COC)



**Certificate holder / Titolare del certificato** : Anker Innovations Limited  
Unit 56, 8th Floor, Tower 2, Admiralty Centre, 18 Harcourt Road, Hong Kong, China

Date of Original Issue / Data di emissione originale : 2025-01-12  
Date of Last Revision / Data dell'ultima revisione : --  
Date of Expiry / Data di scadenza : 2028-01-11  
Certificate Number / Numero di certificato : PCS-25-1002



**Brand/ Trademark / Marchio** :



**Type of generating unit / Tipologia di apparat** :

Interface device / Dispositivo di interfaccia	Interconnection protection device / Protezione di interfaccia	Static Power Converter / Dispositivo di conversione statica	Rotatory Power Converter / Dispositivo di generazione rotante
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**Models / Modelli** : A17C2, A17C6  
**Technical Data: / Dati Tecnici** : See appendix on page 2  
**Test Laboratory / Laboratorio di prova** : SGS-CSTC Standards Technical Services Co., Ltd. Suzhou Branch  
**Testing Report(s) / Rapporto/i di prova** : SUEE241200014551

**Test Standard(s) / Standard/i di prova** :

**CEI 0-21:2022-03+V1:2022-11** "Reference technical rules for the connection of active and passive users to the LV electrical Utilities", **Allegato A / CEI 0-21:2022-03+V1:2022-11** "Regola tecnica di riferimento per la connessione di Utenti attivi e passivi alla rete BT delle imprese distributrici di energia elettrica", **Allegato A**

Having assessed tests reports issued by laboratories accredited under the requirements of the ISO / IEC 17025, / Avendo valutato i rapporti di prova rilasciati da laboratori accreditati secondo i requisiti della norma ISO / IEC 17025

This is to certify that the product has been tested and was found to comply with the requirements of the standard(s). / La presente attesta che il prodotto è stato testato e risulta conforme ai requisiti dello standard (s).

The above-mentioned product is certified according to the requirements of ISO/IEC 17065:2012. / Il suddetto prodotto è certificato secondo i requisiti di ISO / IEC 17065: 2012.

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



APPENDIX / APPENDICE

Certificate Number / Numero di certificato : PCS-25-1002

Model	A17C2	A17C6
<b>PV Input</b>		
Max. input voltage	60 Vdc	
MPPT operating voltage range	16-60 Vdc	
Max. input current	16 *2 A	
Max. Isc PV	20 *2 A	
Number of MPPT	2	
<b>Battery Input</b>		
Battery rated voltage	16 V dc	
Battery Max. charge & discharge current	70 / 75 A	
Battery rated power	1000 W	
<b>AC Output</b>		
Nominal grid voltage	L/N/PE, 230 Vac	
Nominal grid frequency	50 Hz	
Rated AC power	800 W	1200 W
Max. AC current	3.50 A	5.22 A
Output power factor	1 default (adjustable+/-0.8)	
<b>AC Output (Back-up)</b>		
Nominal grid voltage	L/N/PE, 220/230 Vac	
Nominal grid frequency	50 Hz	
Max. AC Input and Output Power	2000 W	
Max. AC Input and Output Apparent Power	2000 VA	
Max. AC current	10.0 A	
Output power factor	1 default (adjustable+/-0.8)	
<b>General Data</b>		
Operating temperature range	0 ~ 55 °C	
Protection degree	IP65	
Protective class	Class I	
Cooling method	Natural Cooling	
Topology	Isolated	

