



**BUREAU  
VERITAS**

## Factory inspection-Certificate Certificato di ispezione di fabbrica

**Applicant:** Shenzhen SOFARSOLAR Co., Ltd.  
*Richiedente:* 401, Building 4, AnTongDa Industrial Park, District 68, XingDong Community  
XinAn Street, BaoAn District, Shenzhen,  
P.R. China

**Product type:** Grid-tied inverter, AC-coupled storage Converter, Hybrid Inverter  
*Tipo prodotto:*

**Brand name (if any):** SOFAR  
*Nome del marchio:*

**Model:** See Annex / Vedi Allegato  
*Modello:*

**Ratings:** See Annex / Vedi Allegato  
*Caratteristiche:*

Factory inspection made in accordance with the "APPLICATION RULES FOR SUBSCRIPTION TO REGISTERS AND APPROVAL OF INCENTIVE RATES UNDER THE DM 5. JULY 2012 (FIFTH ENERGY ACCOUNT FOR PHOTOVOLTAIC)", § 4.6.4-Inverter  
*Ispezione di fabbrica svolta in accordo alle "REGOLE APPLICATIVE PER L'ISCRIZIONE AL REGISTRI E PER L'ACCESSO ALLE TARIFFE INCENTIVANTI DM 5 IUGLIO 2012 (QUINTO CONTO ENERGIA)", §4.6.4-INVERTER*

- The factory inspection was based on: / La verifica in fabbrica si è basata su:  
CEI 0-21 for LV connection and CEI 0-16 (or TERN A annex A70) for MV/HV connection.
- The report of the factory inspection includes the requirements of GSE applicative rules about the manufacturing quality process and used materials.  
*Il rapporto di ispezione di fabbrica include i requisiti delle regole GSE applicabili al processo di qualità costruttiva e dei materiali utilizzati.*
- Components check has been performed in order to guarantee a constant quality level as based on a detailed description supplied by Licence Holder to BV CPS Germany, as requested by:  
*Controllo dei componenti è stato effettuato allo scopo di garantire un costante livello di qualità come prescritto nella dettagliata descrizione fornita dal titolare della licenza a BV CPS Germany come consentito dalla: Delibera AEEG n. 84/2012/R/EEL e documenti GSE "Quinto Conto Energia: chiarimenti su definizione edificio energeticamente certificabile e sulle Certificazioni/Attestazioni riguardanti i moduli fotovoltaici ed i gruppi di conversione (inverter)";*

**Factory location:** Dongguan SOFAR SOLAR Co., Ltd.  
*Sito aziendale:* 1F-6F, Building E, No. 1, JinQi Road, Bihu Industrial Park, Wulian Village  
Fenggang Town, Dongguan City, Guangdong Province, P.R. China

with main production steps: development, assembly, measuring and testing  
*secondo i seguenti principali processi: progettazione, assemblaggio, misura e controllo*

**Report No.:** 16TH0076-CEI 0-21\_2, 16TH0130-CEI 0-21\_3, 16TH0159-CEI 0-16\_1, 16TH0159-CEI 0-21\_2,  
*Rapporto N.:* 2219/0294-2, 2219/0294-1-A, 2219/0294-1-B, 17TH0111-CEI 0-21\_7, 18TH0131-CEI 0-21\_1,  
2219/0267-A/E1, 2219/0267-B/E1, 18TH0539-CEI 0-21\_3, 18TH0561-CEI 0-21\_1,  
20TH0192-CEI 0-21\_0, 20TH0332-CEI 0-21\_2, 20TH0332-CEI 0-16\_2; 2220/0002 - A,  
2220/0002 - B; 2220/0076-A-1; 2220/0076-A-2; 2220/0076-B-E1, 2218/0234-1-E1,  
2218/0234-2-E1, 21TH0243-CEI 0-21\_1, 2221/0147-A, 2221/0147-B-E1, 2221/0067-3

**Certificate No.:** 21-007  
*Certificato N.:*

**Issued:** 2021-08-09  
*Emesso il:*

**Valid until:** 2022-08-08  
*Valido fino a:*

The details of the factory inspection are documented in Report No: SOFAR Solar\_FI-report from /da  
*I dettagli della ispezione di fabbrica sono documentati nel rapporto N°:* 2021-08-04





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## **Annex 1 to certificate 21-007** *Allegato 1 al certificato*

**Model:**  
*Modello:*

### **Grid-tied inverter:**

SOFAR 1100TL, SOFAR 1600TL, SOFAR 2200TL, SOFAR 2700TL, SOFAR 3000TL  
SOFAR 3000TLM, SOFAR 3680TLM, SOFAR 4000TLM, SOFAR 4600TLM,  
SOFAR 5000TLM, SOFAR 6000TLM

SOFAR 10000TL-Sx Series, SOFAR 15000TL-Sx Series,  
SOFAR 17000TL-Sx Series, SOFAR 20000TL-Sx Series

SOFAR 30000TL, SOFAR 33000TL, SOFAR 40000TL-Sx Series,  
SOFAR 50000TL, SOFAR 60000TL, SOFAR 70000TL-HV

SOFAR 4.4KTL-X, SOFAR 5.5KTL-X, SOFAR 6.6KTL-X,  
SOFAR 8.8KTL-X, SOFAR 11KTL-X, SOFAR 12KTL-X

SOFAR 3.3KTLX-G3, SOFAR 4.4KTLX-G3, SOFAR 5.5KTLX-G3,  
SOFAR 6.6KTLX-G3, SOFAR 8.8KTLX-G3, SOFAR 11KTLX-G3, SOFAR 12KTLX-G3

SOFAR 5KTLX-G3-A, SOFAR 8.8KTLX-G3-A,  
SOFAR 10KTLX-G3-A, SOFAR 11KTLX-G3-A

SOFAR 6KTLM-G2, SOFAR 5KTLM-G2, SOFAR 4.6KTLM-G2,  
SOFAR 4KTLM-G2, SOFAR 3.6KTLM-G2, SOFAR 3KTLM-G2

SOFAR 3KTLM-G3, SOFAR 3.6KTLM-G3, SOFAR 4KTLM-G3,  
SOFAR 4.6KTLM-G3, SOFAR 5KTLM-G3, SOFAR 5KTLM-G3-A,  
SOFAR 6KTLM-G3

SOFAR 15KTLX-G3, SOFAR 17KTLX-G3, SOFAR 20KTLX-G3,  
SOFAR 22KTLX-G3, SOFAR 24KTLX-G3

SOFAR 75KTL, SOFAR 80KTL, SOFAR 100KTL, SOFAR 110KTL  
SOFAR 100KTL-HV, SOFAR 125KTL-HV, SOFAR 136KTL-HV

SOFAR 10000TL-G2, SOFAR 12000TL-G2, SOFAR 15000TL-G2  
SOFAR 20000TL-G2, SOFAR 25000TL-G2, SOFAR 30000TL-G2,  
SOFAR 33000TL-G2

SOFAR 3300TL-G3, SOFAR 3000TL-G3, SOFAR 2700TL-G3,  
SOFAR 2200TL-G3, SOFAR 1600TL-G3, SOFAR 1100TL-G3

### **AC-coupled storage Converter**

ME 3000SP

ME 5KTL-3PH, ME 6KTL-3PH, ME 8KTL-3PH, ME 10KTL-3PH  
ME 15KTL-3PH, ME 20KTL-3PH

### **Hybrid Inverter**

HYD 3000-ES, HYD 36000-ES, HYD 4000-ES, HYD 5000-ES, HYD 6000-ES  
HYD 5KTL-3PH, HYD 6KTL-3PH, HYD 8KTL-3PH, HYD 10KTL-3PH,  
HYD 15KTL-3PH, HYD 20KTL-3PH

HYD 3000-EP, HYD 3680-EP, HYD 4000-EP, HYD 4600-EP,  
HYD 5000-EP, HYD 5500-EP, HYD 6000-EP