



ATTESTATION of Conformity

BV LCIE CHINA Number N° 2666AS06CMCC63228
Product HYBRID INVERTER
Reference ST-INV-T12.0, ST-INV-T15.0, ST-INV-T18.0, ST-INV-T20.0

Trademark

S T E A L T H
E N E R G Y

Issued to Suzhou Stealth Energy Technology Co., Ltd
Address 8F, NO.198, Jinfeng Road, Huqiu District, Suzhou
Manufacturer Suzhou Stealth Energy Technology Co., Ltd
Address 8F, NO.198, Jinfeng Road, Huqiu District, Suzhou
Technical characteristics See below table

The submitted sample of the above equipment has been tested according to following standards:

Standards	Report number	Report date
CEI 0-21:2022-03 + V1:2022-11 + V2:2024-01 + V2/EC:2024-03 + V2/EC2:2025-04	CMCC-ESH-P26032859	08/06/2026

The referred test report(s) show that the product complies with standard(s) recognized as giving presumption of compliance
This verification does not imply assessment of the production of the product

Shanghai (P.R. China), Jun 08th, 2026


Robin Wu
Product Line Manager


This document shall not be reproduced, except in full, without the written approval of BV LCIE China. Information given in this document, are related to the tested specimen of the described electrical sample.

Characteristics of the static converter and storage system (SdA)				
Static converter model	ST-INV-T20.0	ST-INV-T18.0	ST-INV-T15.0	ST-INV-T12.0
Input (PV DC)				
Max. PV power [w]	30000	27000	22500	18000
Max. DC input voltage [v]	1000	1000	1000	1000
Nominal DC voltage [v]	650	650	650	650
Max. input current [A]	20/20/20	18/18/18	15/15/15	12/12/12
Max. short circuit current [A]	27/27/27	25/25/25	21/21/21	17/17/17
MPPT voltage range [V]	200~850	200~850	200~850	200~850
Start-up voltage [V]	180	180	180	180
Number of MPPTs	3	3	3	3
Input (battery DC)				
Battery voltage range [V]	200-700			
Max. charge/discharge current [A]	40			
Communication interface	CAN			
AC connection				
Nominal AC voltage [V]	L/N/PE, 230V, 50/60Hz			
Rated output current [A]	30	27	22	18
Max. output current [A]	30	27	22	18
Nominal output power converter (P _{NINV}) [W]	20000	18000	15000	12000
Rated apparent output power converter [VA]	20000	18000	15000	12000
On-grid battery mode				
P _{sn} (nominal discharge power) [W].	20000	18000	15000	12000
P _{cn} (nominal charging power) [W]	20000	18000	15000	12000
P _{smax} (max. discharge power) [W]	20000	18000	15000	12000
P _{cmax} (max. charging power) [W]	20000	18000	15000	12000
Type	Bidirectional			

This document shall not be reproduced, except in full, without the written approval of BV LCIE China. Information given in this document, are related to the tested specimen of the described electrical sample.



**BUREAU
VERITAS**

Off-grid battery mode				
P_{sn} (nominal discharge power) [W]	20000	18000	15000	12000
P_{smax} (max. discharge power) [W]	20000	18000	15000	12000

This document shall not be reproduced, except in full, without the written approval of BV LCIE China. Information given in this document, are related to the tested specimen of the described electrical sample.

Version: 4.0 / Nov. 24, 2022

Page 3 of 4

Batteries that can be used with the above static converters

Brand	STEALTH		
Technology	LiFePO4		
Model	SP-HE20450-H	SP-HE30750-H	SP-HE40950-H
Nominal voltage [V]	204,8	307,2	409,6
CUS Module (kWh)	10,24	15,36	20,48
Version firmware BMS	5.10		
No. of modules	2	3	4

Note

Batteries are not integrated in the inverter and must be installed according to local regulations.