Ref. Certif. No.

SE-119998

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE) CB SCHEME

CB TEST CERTIFICATE

Product	On-Grid Hybrid Inverter
Name and address of the applicant	Huizhou Epever Technology Co., Ltd. No. 6 Laowu Road, Start-up Area of China-Korea (Huizhou) Industrial Park, Zhongkai District, Huizhou, Guangdong, China
Name and address of the manufacturer	Same as applicant
Name and address of the factory Note: *When more than one factory, please report on page 2*	Same as applicant ☐ Additional Information on page 2
Ratings and principal characteristics	See page 2
Trademark / Brand (if any)	EPEVER
Customer's Testing Facility (CTF) Stage used	-
Model / Type Ref.	EHT15K, EHT20K, EHT25K, EHT30K
Additional information (if necessary may also be reported on page 2)	☐ Additional Information on page 2
A sample of the product was tested and found to be in conformity with	IEC 62109-1:2010 IEC 62109-2:2011 IEC 62477-1:2022
As shown in the Test Report Ref. No. which forms part of this Certificate	250425016GZU-001 250425016GZU-002 250425016GZU-003

This CB Test Certificate is issued by the National Certification Body

Intertek Semko AB
Torshamnsgatan 43
Box 1103
SE-164 22 Kista, Sweden

Date: 24 July, 2026

intertek

Signature:

Quan Li

Ratings and principal characteristics

Model name	EHT15K	EHT20K	EHT25K	EHT30K
PV-Input				
Max. PV voltage (d.c. V)	1000			
MPPT voltage range (d.c. V)	250-900			
Max. PV short current (d.c. A)	50/50		50/50/50	
Max. PV current (d.c. A)	44 /44		44/44/44	
Max. PV power (W)	30000	30000	37500	45000
AC-Input/Output (Grid)				
Rated AC voltage, Frequency	3L/N/PE 380/400/415a.c. V, 50/60Hz			
Max. input current (a.c. A)	50		62.5	
Max. output current (a.c. A)	25	33.4	41.7	50
Max. input apparent power (VA)	30000		37500	
Rated output power (W)	15000	20000	25000	30000
Max. output Apparent power (VA)	16500	22000	27500	33000
Power factor	0.99 (0.8un-0.8ov)			
AC-Input (GEN)				
Nominal AC voltage, Frequency	3L/N/PE 380/400/415a.c. V, 50/60Hz			
Max. current (a.c. A)	25	33.4	41.7	50
Rated apparent Power (VA)	15000	20000	25000	30000
AC-Output (Back-up)				
Rated voltage, Frequency	3L/N/PE 380/400/415a.c. V, 50/60Hz			
Max. current (a.c. A)	25	33.4	41.7	50
Max. apparent power (VA)	15000	20000	25000	30000
Power factor	0.99			
Battery				
Battery type	Lithium-ion			
Voltage operation voltage (d.c. V)	160-800			
Max. charge and discharge current (d.c. A)	50	50/50		
Max. charge and discharge power (W)	15000	20000	25000	30000
Others				
Operating ambient temperature range	-25-60°C (>45°C derating)			
Ingress protection	IP66			
Altitude (m)	4000			
Protective class	I			
Software version	V1.000			

Date: 24 July, 2026

Signature: