

**Manufacturer Declaration of Inverter Battery Compatibility****CQ6 Series**

Each inverter model specifies a permissible battery input voltage window. As all battery modules in a string are connected in series, the system requires a defined minimum and maximum number of modules per string to ensure the combined voltage remains within the allowable range.

The following is the composition of the CQ6 series battery system.

Battery Model numbers	CQ6-Lx(x=2~14) consist of 1*CQ6-M and n*CQ6-S (n=1~13)	
	Quantity of CQ6-M	Quantity of CQ6-S
CQ6-L2	1	1
CQ6-L3	1	2
CQ6-L4	1	3
CQ6-L5	1	4
CQ6-L6	1	5
CQ6-L7	1	6
CQ6-L8	1	7
CQ6-L9	1	8
CQ6-L10	1	9
CQ6-L11	1	10
CQ6-L12	1	11
CQ6-L13	1	12
CQ6-L14	1	13

The compatibility for inverters and CQ6 series battery is shown below.

Inverter models	H1-3.0-E-G2	KH7	H3-5.0-Smart H3-6.0-Smart H3-8.0-Smart H3-9.9-Smart H3-10.0-Smart H3-12.0-Smart H3-15.0-Smart (Battery Qty min.~max.)	H3 Pro-15.0 H3 Pro-20.0 H3 Pro-25.0 H3 Pro-29.9 H3 Pro-30.0 (Battery Qty min.~max.)	H3-50-Plus H3-60-Plus H3-75-Plus H3-80-Plus H3-100-Plus H3-125-Plus (Battery Qty min.~max.)
	H1-3.7-E-G2	KH8			
	H1-4.6-E-G2	KH9			
	H1-5.0-E-G2	KH9.9			
	H1-6.0-E-G2	KH10			
	AC1-3.0-E-G2	KH10.5			
	AC1-3.7-E-G2	KA7			
	AC1-4.6-E-G2	KA8			
	AC1-5.0-E-G2	KA9.9			
	AC1-6.0-E-G2	KA10.5			
	(Battery Qty min.~max.)	(Battery Qty min.~max.)			
Compatible CQ6 battery models	CQ6-L2	CQ6-L2	CQ6-L3	CQ6-L3	CQ6-L4
	CQ6-L3	CQ6-L3	CQ6-L4	CQ6-L4	CQ6-L5
	CQ6-L4	CQ6-L4	CQ6-L5	CQ6-L5	CQ6-L6
	CQ6-L5	CQ6-L5	CQ6-L6	CQ6-L6	CQ6-L7
	CQ6-L6	CQ6-L6	CQ6-L7	CQ6-L7	CQ6-L8
	CQ6-L7	CQ6-L7	CQ6-L8	CQ6-L8	CQ6-L9
			CQ6-L9	CQ6-L9	CQ6-L10
			CQ6-L10	CQ6-L10	CQ6-L11
			CQ6-L11	CQ6-L11	CQ6-L12
			CQ6-L12	CQ6-L12	CQ6-L13
					CQ6-L14

The inverter and battery models mentioned above are all from FOXESS.

Above battery configuration is for single battery string .

\* H3 Pro series inverter support maximum 2 strings of batteries connecting to 2 independent battery inputs separately;

\*\*H3 Plus series inverter support maximum 3 strings of batteries connecting to 3 independent battery inputs separately.

Wenzhou, China  
PLACE

December 3, 2025  
DATE

  
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Director of Certificate