



DECLARATION OF CONFORMANCE

To whom it may concern:

We, ALTENERGY POWER SYSTEM INC. NO.1 Yatai Road, Jiaxing 314050, China, claims that the microinverter models QS1 and YC600 meet the following requirements:

Protection Voltage monitoring(island)					PASS
	under voltage		over voltage (stage 1)		
Parameter	Voltage	Time [ms]	Voltage	Time [ms]	
Limit	195.5 V	<= 1500 ms	253.0 V	<= 1500 ms	
Trip value	195.5V		253.0V		
Disconnection time[ms]		323ms		295ms	
Reconnection time	>=180 s	240.27s	>=180 s	240.31s	
--	--	--	over voltage (stage 2)		
Parameter	--	--	Voltage	Time [ms]	
Limit	--	--	264.5 V	<= 200 ms	
Trip value	--	--	264.5V		
Disconnection time[ms]	--	--		196ms	
Reconnection time	--	--	>=180 s	240.27s	

显能科技

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Protections Frequency monitoring (island)				PASS
	under frequency		over frequency	
Parameter	Frequency	Time [ms]	Frequency	Time [ms]
Limit	47.5Hz	at least 3s	50.5Hz	<= 500ms
Trip value	47.5Hz		50.5Hz	
Disconnection time[ms]		3310ms		175ms
Reconnection time	>=180 s	240.34s	>=180 s	240.38s

Signature
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