

September 10, 2024

Statement Letter

Statement on Over-Sizing Capacity of GoodWe Storage Inverters (Australia Only)

GoodWe hereby confirm that all GoodWe hybrid storage inverters , with the exception of the ETC Series, possess the capability to support up to 200% of its nominal AC power capacity.

Detailed information is provided below:

Series	Model	Maximum Input Power (W)	DC Over-sizing Capacity
ES G2	GW3000-ES-20	6000	200% of nominal AC power capacity
	GW3600-ES-20	7200	
	GW3600M-ES-20	7200	
	GW5000-ES-20	10000	
	GW5000M-ES-20	10000	
	GW6000-ES-20	12000	
	GW6000M-ES-20	12000	
EH Plus+	GW3600-EH	7200	200% of nominal AC power capacity
	GW5000-EH	10000	
	GW6000-EH	12000	
	GW3600N-EH	7200	
	GW5000N-EH	10000	
	GW6000N-EH	12000	
ET5-10k	GW5KL-ET	10000	200% of nominal AC power capacity
	GW6KL-ET	12000	
	GW8KL-ET	16000	
	GW10KL-ET	20000	

ET15-29.9k	GW15K-ET	30000	200% of nominal AC power capacity
	GW20K-ET	40000	
	GW25K-ET	50000	
	GW29.9K-ET	59800	
	GW50K06-ETC	100000	
	GW100K07-ETC	200000	
	GW100K06-ETC	200000	

Please be aware that while 200% over-sizing is generally supported by all the inverters listed above, there are a few exceptions when pairing them with certain PV models.

For example, when using RSM 144-6 or RSM 158-6 PV panels from Risen Energy, this capability does not apply to the following GoodWe inverters: GW3000-ES-20, GW6000-ES-20, GW6000M-ES-20, GW20k-ET, and GW29.9k-ET.

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Notice

The information contained herein is believed to be accurate at the time of publication but may be subject to change without notice. Please check with GoodWe Solar Academy'academy@goodwe.com' for the latest version.