

Statement on inverter's over-sizing capacity

GoodWe hereby confirms the following GoodWe grid-tied and hybrid inverter models come with an over-sizing capacity as per below table and this statement of over-sizing capacity is valid under the condition that the limitation of DC input voltage and current per string is not exceeded as specified in the technical datasheets.

series	model	Max. Input Power (W)	DC Over-sizing Capacity
XS	GW700-XS	1260	180% of nominal AC power capacity
	GW1000-XS	1800	180% of nominal AC power capacity
	GW1500-XS	2700	180% of nominal AC power capacity
	GW2000-XS	3600	180% of nominal AC power capacity
	GW2500-XS	4500	180% of nominal AC power capacity
	GW3000-XS	5400	180% of nominal AC power capacity
	GW2500N-XS	4500	180% of nominal AC power capacity
	GW3000N-XS	5400	180% of nominal AC power capacity
XS Plus	GW700-XS-11	1400	200% of nominal AC power capacity
	GW1000-XS-11	2000	200% of nominal AC power capacity
	GW1500-XS-11	3000	200% of nominal AC power capacity
	GW2000-XS-11	4000	200% of nominal AC power capacity
	GW2500-XS-11	5000	200% of nominal AC power capacity

			capacity
	GW3000-XS-11	6000	200% of nominal AC power capacity
DNS	GW2900D-NS	5800	200% of nominal AC power capacity
	GW3000D-NS	6000	200% of nominal AC power capacity
	GW3600D-NS	7200	200% of nominal AC power capacity
	GW4200D-NS	8400	200% of nominal AC power capacity
	GW5000D-NS	10000	200% of nominal AC power capacity
	GW6000D-NS	12000	200% of nominal AC power capacity
	GW3000T-DS	6000	200% of nominal AC power capacity
	GW3600T-DS	7200	200% of nominal AC power capacity
	GW4200T-DS	8400	200% of nominal AC power capacity
	GW5000T-DS	10000	200% of nominal AC power capacity
GW6000T-DS	12000	200% of nominal AC power capacity	
DNS G3	GW3000-DNS-30	6000	200% of nominal AC power capacity
	GW3600-DNS-30	7200	200% of nominal AC power capacity
	GW4200-DNS-30	8400	200% of nominal AC power capacity

	GW5000-DNS-30	10000	200% of nominal AC power capacity
	GW6000-DNS-30	12000	200% of nominal AC power capacity
SDT G2	GW4K-DT	8000	200% of nominal AC power capacity
	GW5K-DT	10000	200% of nominal AC power capacity
	GW6K-DT	12000	200% of nominal AC power capacity
	GW8K-DT	16000	200% of nominal AC power capacity
	GW10KT-DT	20000	200% of nominal AC power capacity
	GW12KT-DT	24000	200% of nominal AC power capacity
	GW15KT-DT	30000	200% of nominal AC power capacity
	GW17KT-DT	34000	200% of nominal AC power capacity
	GW20KT-DT	40000	200% of nominal AC power capacity
	GW25KT-DT	50000	200% of nominal AC power capacity
SDT G2 Plus	GW4000-SDT-20	8000	200% of nominal AC power capacity
	GW5000-SDT-20	10000	200% of nominal AC power capacity
	GW6000-SDT-20	12000	200% of nominal AC power capacity
	GW8000-SDT-20	16000	200% of nominal AC power capacity

			capacity
	GW10K-SDT-20	20000	200% of nominal AC power capacity
	GW12K-SDT-20	24000	200% of nominal AC power capacity
	GW15K-SDT-20	30000	200% of nominal AC power capacity
	GW17K-SDT-20	34000	200% of nominal AC power capacity
	GW20K-SDT-20	40000	200% of nominal AC power capacity

SMT	GW25K-MT	50000	200% of nominal AC power capacity
	GW30K-MT	60000	200% of nominal AC power capacity
	GW36K-MT	72000	200% of nominal AC power capacity
	GW50KS-MT	100000	200% of nominal AC power capacity
	GW60KS-MT	120000	200% of nominal AC power capacity
MT	GW50Kn-MT	100000	200% of nominal AC power capacity
	GW60Kn-MT	120000	200% of nominal AC power capacity
	GW50KBF-MT	100000	200% of nominal AC power capacity
	GW60KBF-MT	120000	200% of nominal AC power capacity
	GW75KBF-MT	150000	200% of nominal AC power capacity
	GW80KBF-MT	160000	200% of nominal AC power capacity
	GW70KHV-MT	140000	200% of nominal AC power capacity
	GW80KHV-MT	160000	200% of nominal AC power capacity
HT 1100V	GW100K-HT	200000	200% of nominal AC power capacity
	GW110K-HT	220000	200% of nominal AC power capacity
	GW120K-HT	240000	200% of nominal AC power capacity

			capacity
	GW136K-HTH	272000	200% of nominal AC power capacity
HT 1500V	GW250K-HT	500000	200% of nominal AC power capacity
	GW225K-HT	450000	200% of nominal AC power capacity
	GW250KN-HT	500000	200% of nominal AC power capacity
	GW225KN-HT	450000	200% of nominal AC power capacity

ET Plus	GW5K-ET	7500	150% of nominal AC power capacity
	GW6.5K-ET	9700	150% of nominal AC power capacity
	GW8K-ET	12000	150% of nominal AC power capacity
	GW10K-ET	15000	150% of nominal AC power capacity
EH	GW3600-EH	4800	130% of nominal AC power capacity
	GW5000-EH	6650	130% of nominal AC power capacity
	GW6000-EH	8000	130% of nominal AC power capacity
ES	GW3648D-ES	4600	130% of nominal AC power capacity
	GW5048D-ES	6500	130% of nominal AC power capacity
ESA	GW5048-ESA	6500	130% of nominal AC power capacity
EM	GW3048-EM	3900	130% of nominal AC power capacity
	GW3648-EM	4600	130% of nominal AC power capacity
	GW5048-EM	6500	130% of nominal AC power capacity
ETC	GW50K-ETC	65000	130% of nominal AC power capacity

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