



10KVA off grid three phase inverter technical parameters

Type		NB192-10KS
DC input	Input rated voltage	192 V <sub>DC</sub>
	Input rated current	56.6A
	Input DC voltage range	160-248V <sub>DC</sub>
AC input	Allow input voltage range	380 V <sub>AC</sub> ± 15% V <sub>AC</sub>
	Input rated current	15A
	Bypass transfer time	≤100 ms
AC output	Rated capacity	10KVA
	Output rated voltage and frequency	380 V <sub>AC</sub> , 50Hz
	Output rated current	15A
	Output voltage accuracy	380 V <sub>AC</sub> ± 2%
	Output frequency accuracy	50Hz ± 0.1%
	Waveform distortion (THD). (Linear load)	≤3%
	Dynamic response time (Load 0↔100%)	2ms
	Power factor (PF)	0.8
	Overload capacity	120%,3 minutes,150%,10 second
	Crest factor (CF)	3:1
	Inverter efficiency	92%
Working Environment	Dielectric strength	1500VAC,1minute
	Noise (1m)	≤50dB
	Ambient temperature	-10°C ~+50°C
	Humidity	0~90%, No condensation
	Altitude	≤2000 m
Production function	Input reverse protection, input under-voltage protection, output overload protection, output short circuit protection, thermal protection	