

Model		Super Nova 10 KVA	Super Nova 15 KVA	Super Nova 20 KVA	Super Nova 30 KVA	Super Nova 40 KVA	Super Nova 50 KVA
Input	Voltage Range	285~475VAC	400(-25% ±25%)				
	Frequency	50 ±6%					
	Phase	Single phases ,Three wires	Three phases ,five wires				
	Battery Voltage (VDC)	192	348				
Output	Rated power(KVA)	10	15	20	30	40	50
	Voltage Range	220VAC±2%, Isolated transformer output	220VAC±1%, Isolated transformer output				
	Frequency	50Hz±5% (Battery mode)					
	Wave form	Sine Wave, THD ≤ 3%					
	Switch time (ms)	0					
	Battery efficiency	≥89% (100% liner load)	≥92% (100% liner load)				
	Over load capacity	125% of rated load last for 60 second ,150% of rated load last for 0.5 second	150% of rated load last for 10 second ,125% of rated load last for 1 minute				
	Output mode	Connecting Terminal					
Other features	maintenance Bypass Switch	Available(cancel in parallel models)					
	Backup time	Any configuration					
	Parallel function	random extending or N+1 redundancy parallel connection (only applicable to the parallel models)					
	LCD Display	Input Voltage , Frequency ,output voltage,load, DC current etc.					
	LED Display	Operation status					
	Alarm function	Overload, AC input abnormal, Low Battery, Failure, Over-temperature					
	Communication function	RS232/RS485, dry connection commuicaion signal					
	Protection function	Low battery, Overload,Overheat,Output short circuit, Out put over voltage					
	lighting arrester (optional)	Imported 3 phases lighting arrester applied to IEC1312 protection grade					
	Electromagnetic Compatibility	According with EN50091					
	Noise	<60	<65 (1 meter away from the front of the machine)				
	Cooling	Fans					
	temperature	0~40 C					
	Relative Humidity	0~95% (No condensation)					
	Weight(kg) (without battery)	130	158	215	225	273	304
	Dimension (W×L×H)(mm)	300×740×700	400×800×1180				