

Capacity		10 KVA	20 KVA	30 KVA	40 KVA	60 KVA	80 KVA	100 KVA	120 KVA	160 KVA	200 KVA	300 KVA	400 KVA	
Power (KW)		8 KW	16 KW	24 KW	32 KW	48 KW	64 KW	80 KW	96 KW	128 KW	160 KW	240 KW	320 KW	
Input	Phase	3 phase 4 wire and ground												
	Voltage Range	+/-20%												
	Frequency Range	45-65Hz												
Rectifier		3 phase 6 pulses												
Output	Phase	3 phase 4 wire and ground												
	Wave form	Sine wave												
	Crest Factor	3:1												
	Rated voltage	380/400/415V optional												
	Phase voltage setting	200 - 244VAC (control panel)												
	Transient response	+/-5%, 10ms												
	Frequency	50 / 60 Hz												
	Frequency stability	+ / - 0.05%												
	Range of phase lock	With synchronization: +/-0.05% Without synchronization: +/-2% (settable +/-1% on the control panel)												
	Total harmonic distortion	3% (linear load)												
	Short circuit current	Short current for 0.1s (200% current)												
	Overload capacity	110% /125% /150% rated current 300 min/ 10min /1min												
Battery		Maintenance free lead-acid cell												
DC Voltage		384VDC						432VDC		480VDC				
Bypass	Type	Static state + manual maintenance bypass												
	Input Phase	3 phase 4 wire and ground												
	Input voltage range	15% - 25% (the front control panel selectable)												
	Input frequency range	+/-1% ~ +/- 5% the front control panel selectable												
	Transfer time	Inverter / bypass transfer switch time(Overload): 0ms inverter / bypass transfer switch time(fault inverter) 1ms												
Overload capacity(10min)		170%	170%	170%	170%	140%	130%	125%	125%	125%	125%	125%	125%	
System	Remote signaling	Dry contact (battery low, battery discharging, bypass/ fault); output 12Vdc/80mA												
	Remote control	EPO and bypass												
	Communication interface	RS232 (SNMP , modem optional)												
	Running temperature	0 - 40 (degree Celsius)												
	Relative Humidity	Less than 95% (without condensing)												
	Altitude	100m output nominal power (with increase of 100m, it will reduce output of 1%) max 4000m												
Other feature	Noise at 1 M	less than 60 dB												
	Inverter Efficiency	92%						93%						
	Degree of protection	IP20												
	Applicable Standards	EN50091 - 1 - EMC EN50091- 2Iiv.A												
	Optional	Input isolating transformer												
		Harmonic wave suppression filter												
Parallel modules can be up to six														
SNMP														
Net weight (Kg)		223	260	336	351	497	556	756	901	1300	1350	2200	2600	
Gross Weight (Kg)		280	317	393	408	574	633	856	1001	1400	1450	2450	2900	
Dimensions (W×D×H)		555×725×1220				800×745×1400			1070×745×1400		1520×880×2000		1750×1150×2150	