Capacity	20-200KVA	
Main Input		
Input voltage	380V/400V/415V(line to line) 220V/230V /240V(line to neutral)	
Input frequency	50/60Hz	
Power factor	>0.99	
Input voltage window	-40%~+25%,-10%~-40% rated power derating from 100%~50%	
Frequency window	40-70HZ	
Battery		
Battery voltage	±240VDC	
Charger power	20%*Active Power	
Charger voltage precision	1%	
Bypass		
Bypass voltage	380V/400V/415V, line to line 220V/230V/240V, line to neutral	
Bypass voltage window	-20%-+15%, full load	
Bypass overload capabiltiy	125%, long time operation	
	125%< load <130%, last for more than 1 hour	
	130%<load<150%,last for more than 6 minutes	
	>1000%, last for more than 100ms	
Output		
Output voltage	380V/400V/415V, line to line 220V/230V/240V, line to neutral	
Voltage precision	1% (balance load),1.5% (unbalance load)	
Voltage THD(Total Harmonic Distortion)	THD<1.5%(linear load),THD<7%(nonlinear load)	
Power factor	0.9	
Phase tolerance	120°±0.5° (balance and unalance load)	
Crest factor	3:1	
Overload capabiltiy	105% transfer to bypass after 30 minutes	
	110%, transfer to bypass after 10minutes	
	125%, transfer to bypass after 1 minutes	
	150%, transfer to bypass after 30 seconds	
	>150%, transfer to bypass after 200ms	
System		
System efficiency	Normal mode: 94.5%@60~70% load	
	ECO mode: 98%	
Battery mode efficiency	94.5%@60~70% load	
Display	LCD+LED, Touch screen and keyboard	
IP class	IP20	
Interface (Communication Ports)	RS232,RS485,Dry contacts,SNMP card,EPO,Generator interface	
Installation/Connection	Top or bottom cable connection	
Operation temperature	0-40℃	
Storage temperature	-25℃~70℃	
Relative humidity	0-95% (non-comdensing)	
Noise(dB)	<55dB	
Weight(KG)	3-module cabinet	RM060/20	171KG
	6-module cabinet	RM120/20	277KG
	10-module cabinet	RM200/20	399KG
	PM20	20KVA: 22KG	
Dimension(W*D*H)(mm)	3-module cabinet	600*900*1100	
	6-module cabinet	600*900*1600	
	10-module cabinet	600*900*2000	
	Module	440*590*134	

*Products specifications are subject to change without further notice.