

MODEL	FC 310	FC 315	FC 3020	FC 330	FC 340	FC 360	FC 380	FC 3100	FC 3120	FC 3160	FC 3200
Output Power kVA	10	15	20	30	40	60	80	100	120	160	200
Output Power Kw	8	12	16	24	32	48	64	80	96	128	160
Power factor	0.8 lagging										
INPUT											
Voltage	380V , 3 Phase (optional 400-440V)										
Tolerance	±15%										
Frequency	50 / 60Hz										
Tolerance	±5%										
Power factor	0,8 (with optional THCDL version :0,95)										
max RFI	EN 50091-2 Class A										
OUTPUT											
Voltage	120/208VAC, 3Phase, 4Wire+G										
Voltage Stability	static (balanced load) : +/-1%										
	static (unbalanced load) : +/-2%										
	Dynamic (0% - 100%step load) : +/-8%										
Uptum Time	after 0%-100% step load: max40msec										
Crest factor	3:1(755 of the nominal load)										
Frequency	50 / 60 / 400 Hz on request										
Frequency Tolerance	±0.2%										
Overload 101% -	1h										
110% load											
Overload 130% load	10min.										
Overload 150% load	1min.										
Overall Efficiency	> 86%										
Total Harmonic	<3% at linear load										
Distortion	<5% at non-linear load										
COMMUNICATION											
Interface	RS232 and Dry Contact,										
PHYSICAL											
Weight without battery	240 kg	255 kg	270 kg	285 kg	490 kg	570 kg	600 kg	750 kg	810 kg	970 kg	1170 kg
Dimensions(mm)	490x650x1190				565x820x1400		720x800x1450	1192x874x1720			
ENVIRONMENT											
Audible Noise	<55dBA					<60dBA		63 to 66dBA			
Operating Temperature	0-40°C										
Relative Humidity	0-95%										
Standards	EN 50091-1 (safety), EN 50091-2 (EMC),IEC 62040-3 (class VFI), IP20										