

Specification

MODEL	FR-UK 3310	FR-UK 3320	FR-UK 3330	FR-UK 3340	FR-UK 3350	FR-UK 3360	FR-UK 3380	FR-UK 33100	FR-UK 33120	FR-UK 33160	FR-UK 33200	FR-UK 33300	FR-UK 33400	
INPUT	Voltage(Vac)	380/400±20% or 208/220 ±20% (±25% option)												
	Rectifier Frequency(Hz)	40~65												
	SYNC Frequency Tracking (Hz)	50/60±5% (±10% option)												
	Phase	3φ4W+PE												
OUTPUT	Capacity (KVA/KW)	10/8	20/16	30/24	40/32	50/40	60/48	80/64	100/80	120/96	160/128	200/160	300/240	400/320
	Phase	3φ4W+PE												
	Voltage (Vac)	L-N: 220/230±1%, L-L:380/400±1%, or L-N: 120/127±1%, L-L: 208/220±1%,												
	Frequency(Hz)	50/60±0.2%(battery mode)												
	Waveform	Pure sine wave, THD≤3% (linear load)												
	Overload	110% load for 30 mins, 125% load for 10 mins, 150% load for 1min												
BATTERY	Voltage (Vdc)	12V×29=348												
	BATT Type	External												
	Charger Current(A)Max	10~40A setting										20~80A setting		
	Battery Self-testing	Automatically alarm and estimate battery status in battery abnormal status												
OTHER	Maintenance Bypass	Yes												
	Communication Interface	RS232/RS485 and dry contacts. (MODBUS and SNMP adapter are optional)												
	Display	LCD Display indicates frequency, voltage, load, battery voltage, etc. LED indicates running status												
	Alarm	Overload, abnormal AC input, low battery, UPS failure												
	Protection	Low battery, overload, over temperature, short-circuit, output over voltage, output low voltage												
	Noise (dB)	< 65												
	Working Temperature	0 ~ 40℃												
Relative humidity	0 ~ 95%, No condensation													
Dimension (mm) (W×D×H)	500×800×1180						1200×800×1600				1800×800 ×2000	2200×800×2000		
Weight (kg)	236	296	300	355	360	435	685	785	810	995	1700	2200	2300	

- Specification are subject to change without prior notice.
- 110V, 120V systems are available and with some different parameters.