

FR-UK 11 Series Online UPS (1-15kVA)



Main Features:

- Online double conversion
- Output isolation transformer
- Wide input voltage range
- Full protection function
- High reliability and performance
- Intelligent RS232 communication port
- Management software (optional)
- External battery bank (optional)
- SNMP adapter or USB (optional)

Application:

IT device, Data Centre, Commercial Facility, Telecommunication, Industry



Main Specification:

MODEL		FR-UK10/ FR-UK10L	FR-UK20/ FR-UK20L	FR-UK30/ FR-UK30L	FR-UK50/ FR-UK50L	FR-UK60/ FR-UK-60L	FR-UK1110S/ FR-UK1110	FR-UK-1115S/ FR-UK1115
INPUT	Voltage(Vac)	220/230/240V Model: 165-275				220/230/240V Model: 165-275		
	Frequency (Hz)	50/60 ±5% (50/60Hz settings)						
	Phase	Single phase three wires						
OUTPUT	Capacity (VA/W)	1000/700	2000/1400	3000/2100	5000/3500	6000/4200	10000/7000	15000/10500
	Voltage Range (Vac)	220/230/240±2% or 110/120±2%						
	Frequency (Hz)	50 / 60 ± 0.5% (battery mode)						
	Waveform	Pure Sine Wave, THD<3% (Linear Load)						
	Transfer Time	0						
	Overload	125% load for 60 seconds, 150% load for 1 second						
BATTERY	Voltage (Vdc)	48				192		
	Batt Type	4x7Ah12V / External	8x7Ah12V / External	16x7Ah12V / External	16x7Ah12V / External	16x7Ah12V / External	32x7Ah12V / External	48x7Ah12V / External
	Charger Current (A) Max	1/4.5	1/4.5	1/4.5	1/4.5	1/4.5	3/4.5	
OTHER	Communication Interface	RS232, dry contact (USB and SNMP adapter are optional)						
	Display	LCD Display input voltage, output voltage, load capacity, battery voltage, etc. LED indicates running status						
	Alarm	Overload, abnormal AC input, low battery						
	Protection	Low battery, overload, over temperature, short circuit, output over voltage, output low voltage						
	Noise (dB)	≤55						
	Working Temperature	0-40℃						
	Relative Humidity	0-95% (no condensation)						
	Dimension (WxDxH)mm	230 x 620 x 470	230x635x690 / 230x620x470				400x800x1180/ 300x740x700	400x800x1180/ 300x740x700
	Weight (kg) Standard / long backup	48/36	74/49	82/56	90/45	91/47	210/85	288/145

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