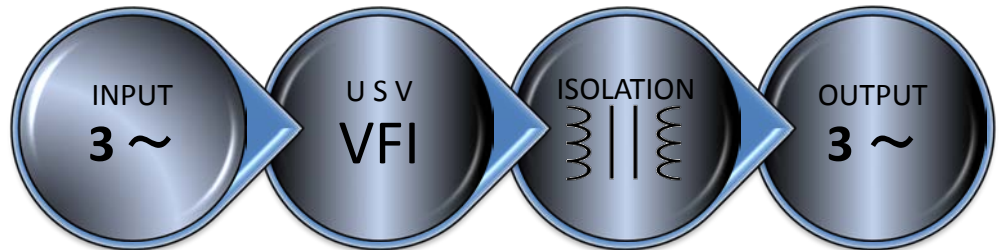


Online UPS (10-500kVA)

FR-UK33 Serie



Eigenschaften:

- VFI Technologie (Online, Double Conversion USV)
- IGBT-Wechselrichter
- Höchst zuverlässiger DSP Controller
- Ausgangs-Isolationstransformator
- Weites Eingangsspannungsfenster
- DC-Kaltstartfunktion
- Umfassende Schutzfunktionen
- Hohe Zuverlässigkeit und Performance
- Intelligente RS232 /RS485 Kommunikations- Schnittstelle und DB9 Relais Kontakte
- Erweiterte No-Master-Slave Parallel-Technologie (optional)
- Intelligentes Akku-Monitoring-System -MMBM (optional)
- Management Software (optional)
- Externer Zusatz-Akku (optional)
- SNMP Adapter oder USB (optional)
- Opt. Bypass-Isolationstransformator

Applikationen:

- Analytik, Diagnostik / Medizin
- Industrielle Anwendungen
- Präzisions-Instrumente
- „Intelligentes“ Equipment



Technische Spezifikation

FR-UK33 Serie Online UPS (10-500kVA)

MODEL	FR-UK 3310 /S	FR-UK 3320 /S	FR-UK 3330 /S	FR-UK 3340	FR-UK 3350	FR-UK 3360	FR-UK 3380	FR-UK 33 100	FR-UK 33 120	FR-UK 33 160	FR-UK 33 200	FR-UK 33 300	FR-UK 33 400	FR-UK 33 500		
INPUT																
Voltage(Vac)	380/400/415±25%															
Rectifier	40~70															
Frequency	50/60±10% (±5% optional)															
SYNC	50/60±10% (±5% optional)															
Phase	3φ 4W+PE															
OUTPUT																
Capacity (KVA)	10	20	30	40	50	60	80	100	120	160	200	300	400	500		
Power Factor	0.9 (0.8/1.0 optional)															
Phase	3φ4W+PE															
Voltage (Vac)	L-N: 220/230/240±1%, L-L:380/400/415±1%,															
Frequency(Hz)	50/60±0.2 (battery mode)															
Waveform	Pure sine wave, THD<3% (linear load)															
3 Phases 100% Load Unbalance	≤2%, allow 100% unbalance															
Overload	105% load for 60mins, 125% load for 10 min, 150% load for 1min.															
BATTERY																
Voltage (Vdc)	348 (360 optional)										384		348			
BATT Type	External / Max 7Ah 12V 58pcs					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	RS232/RS485 and dry contact(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 Temper	0 ~ 40°C															
Relative Humidity	0 ~ 95%, No condensation															
Dimension (W×D×H)(mm)	500×800×1180/ 500×800×1600			800×800×1600			1000×800×1800				1400 x 1000 x 1850		1600×1000× 1850		4200× 1000× 2000	
Weight(kg)	200/380	240/420	290/470	450	470	490	690	725	775	905	1280	1830	2050	3300		

Technische Spezifikationen können sich ohne vorherige Ankündigung ändern.