UT11 Series High Frequency Online UPS

3/6/10kVA 2-Phase Input/2-Phase Output

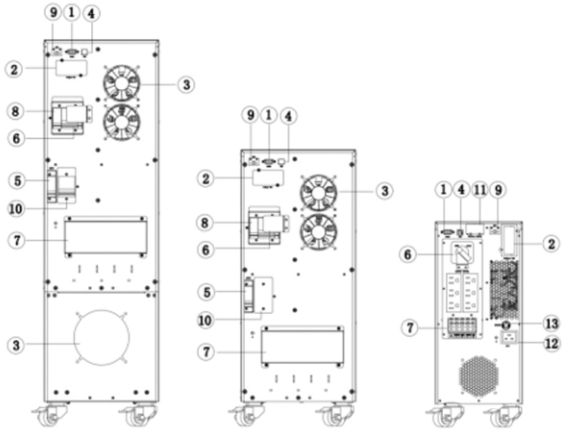
Application

IDC(Internet Data Center), network,
servers and workstations,control system,
communication system, office , PC etc

Feature

- True online double-conversion technology
- DSP based technology
- Advanced PFC technology,input PF>99%
- Strong charging capacity(12A charger)
- Wide input voltage range
- Output isolation transformer

Rear Panel



① RS232
② Smart slot
③ Fan
④ USB
⑤ Input breaker
⑥ Maintenance breaker/switch
⑦ Terminal block
⑧ Output breaker
⑨ EPO
⑩ Battery breaker (optional)
⑪ Battery connection port
⑫ AC input port
⑬ Over current protection breaker

Specification

Model	UT1103KS	UT1103KL	UT1106KS	UT1106KL	UT1110KS	UT1110KL
Capacity	3kVA/3kW		6kVA/6kW		10kVA/10kW	
Input						
Nominal Voltage	208/ 220/230/240Vac, L1+L2+PE					
Voltage Range	110~300Vac					
Frequency Range	40-70Hz					
Power Factor	≥0.99					
THDi	≤2% (linear load); ≤5% (non-linear load)		≤5%(linear load); ≤8%(non-linear load)			
Output						
Nominal Voltage	208/220/230/240Vac or 110/115/120Vac, L1+N1+L2+N2+PE					
Voltage Regulation	±1%					
Frequency	50/60Hz ± 0.1%					
THDu	≤2% (linear Load); ≤5% (non-linear Load)					
Transfer Time	Zero					
Waveform	Pure sine wave					
Crest Ratio	3:1					
Overload Capacity (Line Mode)	102%~105% load, 30min; 105%~125% load, 10min; 125%~150% load, 30s; >150% load, 200ms					
Overload Capacity (Battery Mode)	102%~105% load, 1min; 105%~125% Load, 10s; 125%~150% load, 3s; >150% load, 200ms		102%~105% load, 30min; 105%~125% load, 10min; 125%~150% load, 30s; >150% Load, 200ms			
Battery						
Battery Type	Sealed lead acid maintenance free					
Battery Voltage	72/96Vdc	96Vdc	192Vdc/240Vdc			
Battery Number	9Ah*6/8pcs	External	7Ah*16/20pcs	External	9Ah*16/20pcs	External
Charge Current	1A	1~12A settable	1A	1~12A settable	1A	1~12A settable
Efficiency						
Line Mode	91.5%		93%			
Battery Mode	94.5%		92.5%			
ECO Mode	98%					
Communication						
Interface	RS232 / SNMP card (optional) / USB Port /Dry contact card (optional)					
Environment						
Operation Temperature	0~40℃					
Humidity	0~95% (non-condensing)					
Noise	≤50dB @ 1 meter away					
Altitude	Up to 1000m without derating					
Physical						
Dimensions(W*D*H) mm	190*421*402		250*523*842	250*523*602	250*523*842	250*523*602
Weight (kg)	30	16	88/96	51	106/116	58