

Application:

Big Computer data center, industrial process and other miss-critical equipment

Feature:

- 1)Three phase in, three phase out
- 2)True On-line double conversion design providing all power protection
- 3)Sine wave pluse width modulation
- 4)Double DSP digital control
- 5)LCD with control panel
- 6)Remote managerment
- 7)Advanced Battery Management
- 8)Parallel redundant
- 9)Self diagnoisis
- 10)low noise
- 11)Wide input voltage window
- 12)High efficiency cuts down your expense

Model	SKTT series								
Capacity	10KVA	15KVA	20KVA	30KVA	40KVA	60KVA	80KVA	100KVA	120KVA
Power(W)	8KW	12KW	16KW	24KW	32KW	48KW	64KW	80KW	96KW
Power Factor	0.8								
Input									
Phase	3 phase 4 wire and ground								
Voltage Range	±20%								
Frequency Range	45~65HZ								
Rectifier	3 phase 6 pulses								
Output									
Phase	3 phase 4wire and ground								
Wave form	Sine wave								
Crest Factor	3:1								
Rated voltage	380/400/415V optional								
Phase voltage setting	200-244VAC(control panel)								
Transient response	±5%,10ms								
Frequency	50/60HZ								
Frequency stability	±0.05%								
Range of phase lock	With synchronization; ±0.05%				Without synchronization; ±2%(settable±1% on the control panel)				
Total harmonic distor	3%(linear load)								
Short circuit current	Short current for 0.1s(200%current)								
Overload capacity	110% / 125% / 150% rated current 300min / 10min / 1min								
Battery									
Battery	Maintenance free lead-acid cell								

DC Voltage	384VDC						432VDC	480VDC	
Bypass									
Type	Static state + manual maintenance bypass								
Input Phase	3 phase 4 wire and ground								
Input voltage range	±15%(the front control panel selectable)								
Input frequency range	±1%~±5% the front control panel selectable								
Transfer time	Inverter / bypass transfer switch time(Overload):0ms						inverter / bypass transfer switch time(fault inverter)1ms		
Overload capacity(10	170%	180%	170%	170%	170%	140%	130%	125%	125%
System									
Remote signaling	Dry contact(battery low,battery discharging,bypass/fault);						output 12Vdc/80mA		
Remote control	EPO and bypass								
Communication inter	RS232(SNMP,modem optional)								
Running temperature	0-40 degree Celsius								
Relative Humidity	Less than 95%(without condensing)								
Altitude	1000m output nominal power (with increase of 100m,it will reduce output of 1%)max 4000m								
Noise at 1M	less than 60dB								
Inverter Efficiency	92%					93%			
Degree of protection	IP20								
Applicable Standards	EN50091-1-EMC EN50091-2liv.A								
Optional	Isolating transformer								
	Harmonic wave suppression filter								
	Parallel modules can be up to six								
Net weight(Kg)	200	230	230	330	330	520	555	900	900
Gross weight(Kg)	230	260	260	360	360	580	615	970	970
Packing(W×D×H)	660×860×1430					950×890×1620		1200×810×1540	