

**10KVA~40KVA, PF 0.8**  
**3phase In/3phase Out(3:3)**  
**Online Transformerless UPS**

**Features:**

- ◉ High frequency and true double-conversion
- ◉ DSP system
- ◉ Wide AVR range
- ◉ True on-line UPS
- ◉ IGBT technology
- ◉ Double Conversion
- ◉ Overload and short circuit protection
- ◉ LCD display
- ◉ N+X parallel connection(6~20KVA)
- ◉ Cold start
- ◉ Intelligent slot for SNMP adaptor(optional)
- ◉ On-line maintenance service
- ◉ Isolation transformer(optional)



ST Series

**Technical Data**

Model	3310K	3310KS	3320K	3320KS	3330KS	3340KS
Rated power	10KVA/8KW		20KVA/18KW		40KVA/32KW	
Input						
Voltage range	(274~478) VAC (full load)					
Current	32A		50A		60A	80A
Frequency	40~60Hz (50Hz) /50~70Hz (60Hz)					
Factor	> 0.99					
Output						
Voltage	220V (1 ± 1%)					
Current	15A		30A		45A	61A
Factor	0.8					
Frequency	Line mode:(1) synchronized 46~ 54Hz;(2) 50Hz (line 40~ 46 or 54~ 60Hz); Bat mode: 50Hz.					
Distortion	RCD≤5% R≤3%					
Overload capacity	105%~125% transfers to bypass mode after 1 minutes; 125% ± 5% < load ≤ 150% ± 5% transfers to bypass mode after 30second					
Current crest ratio	3:1					
Efficiency	Line : ≥93%, Bat : ≥90%					
Rated battery voltage	192VDC		240VDC		2X192VDC / 2X240VDC	
Charge current	1A/7.5A		1A/6A		5.5A	
ECO/EPO	Optional					
Short circuit protection	yes					
Noise (dB)	≤60dB					
dimension (L*W*H)	717x260x710mm					
Weight (kg)	83.5	45	98	50	58.5	62

● All specifications subject to change without notice  
● Custom-made specifications are acceptable

● With S means long backup time UPS model  
● Without S means standard UPS model

**Purchase option**



GT Series

Model: GT-10K/10KS/20K/20KS/30KS/40KS



VT Series

Model: VT-10K/10KS/20K/20KS/30KS/40KS



PT Series

Model: PT-10K/10KS/20K/20KS/30KS/40KS



OT Series

Model: OT-10K/10KS/20K/20KS/30KS/40KS

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