

True On - Line UPS



- Large blue backlight LCD for detailed real-time UPS status display
Pure sine wave double conversion online UPS with voltage regulator circuit, which can provide a perfect power protection when UPS working in a harsh surroundings.
- Comprehensive electric isolation and bypass protection
- Input PF correction technology, reduce harmonic pollution to the power grid.
- Automatic alarm; Self-testing function
- Wide input frequency range can connect various fuel generators
- Adopt intelligent battery management, saving charging time and extend battery life.
- DC start when power off, convenient and reliable; restart automatically when electricity is restored

Model	1K-1KS	2K-2KS	3K-3KS	6K-6KS	10K-10KS	20K-20KS
Capacity(w)	1KVA	2KVA	3KVA	6KVA	10KVA	20KVA
Input						
Voltage Range	Half Load 120-300, Full Load 165-300VAC					
Frequency	50/60 Hz \pm 5%					
Power Factor	>0.95					
Output						
Voltage Range	220 VAC \pm 1%					
Frequency	50/60 Hz \pm 0.5%					
Waveform	True Sine Wave					
THD	<3% (Linear Load); <5% (Non-Linear Load)					
Short Circuit Protection	UPS turn off output and alarm					
Overload Capacity	110%~150% for 30 sec: \geq 150% for 200 ms					
Battery						
Type	Sealed Lead Acid, Maintenance Free					
DC	36 VDC	96 VDC		240 VDC		
Charge current	1A	1A	1A	4.2A	4.2A	4.2A
Charge Time	90% Capacity after 8 hours					
Protection						
Communication Interface	RS232; SNMP (optional)					
LCD and LED	Utility, Inverter, Bypass, Battery, Load, Battery Mode, Frequency, UPS Fault Indicator					
Noise	<55dB					
UPS Abnormal	Continuous Beep and Red LED on					
Environment Temperature	0 ~ 40°C					
Environment Humidity	10% ~ 90%					