

Specifications

Rated capacity (kVA/kW)			6kVA/5.4kW	10kVA/9kW
Model			UPS2000-A-6KTTL-S	UPS2000-A-10KTTL-S
Input: Output			1 phase input, 1 phase output	
Mains	Input Wiring		L+N+PE	
	Rated Input Voltage		220/230/240V AC	
	Input Voltage Range		80-280V AC	
	Input Frequency Range		50/60Hz $\pm$ 5Hz	
	Input power factor		$\geq$ 0.99	
	Total Harmonic Distortion		Total Harmonic Distortion of current <3% at rated load	
Bypass Input	Input rated voltage		220/230/240V AC	
	Input frequency range		50/60Hz $\pm$ 5Hz	
Battery	Battery voltage	Long backup	192-240V DC	192-240V DC
Output	Output wiring		L+N+PE	
	Rated voltage		220/230/240V AC $\pm$ 1%	
	Output frequency		Tracking the bypass input (Normal mode); 50/60Hz $\pm$ 0.05% (Battery Mode)	
	Output power factor		0.9	
	Waveform		Sine wave, THDv $\leq$ 2%	
System	Efficiency		Up to 96%	
	Overload capacity		$\leq$ 125% overload for 5 minutes; $\leq$ 150% overload for 1 minute	
Environment	Operating Temperature		0°C to 40°C	
	Relative Humidity		0%–95% RH (no condensation)	
	Altitude		0-1000m. Above 1000m, derating rate based on EN/IEC 62040-3	
	Audible Noise		<50dB	
Others	Height×Width×Depth (mm)		580 x 250 x 605	
	Weight	Long backup	20kg	21kg
	Certifications		EN/IEC 62040-1; EN/IEC 62040-2; EN/IEC 62040-3; CE; CB; RoHS, REACH, WEEE, etc.	
	Communications		USB (optional RS485/Dry contact/SNMP)	