

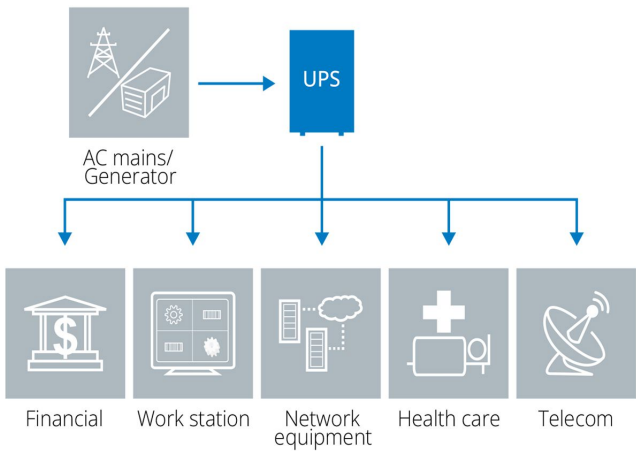
Infinity Series Online UPS 6-10KVA



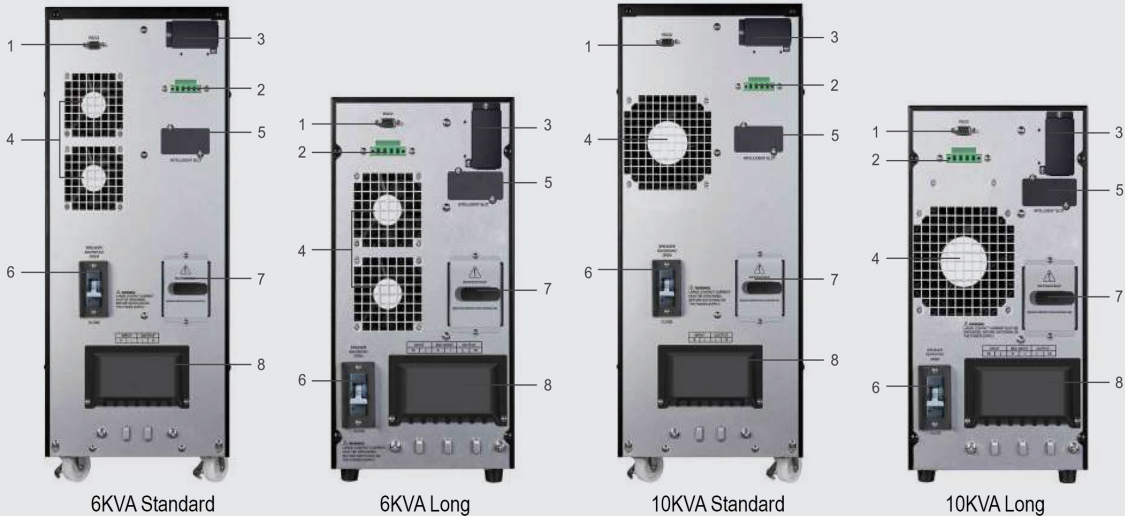
Key features

- True double-conversion design with high adaptability to harsh mains conditions
- 0.9 output Power factor
- High efficiency result in energy saving and supports energy-saving ECO mode
- Intelligent communication slot enables remote monitoring (Optional)
- Wide input voltage and frequency (Optional)
- Parallel available with Parallel card (maximum 3, optional)
- Compliance CE

Typical application



Rear panel



- | | | |
|-----------------------------|--------------------------------------|---|
| 1. RS232 Port | 4. Fan | 7. Maintenance Bypass Switch (optional) |
| 2. EPO (optional) | 5. Communication Slot Box (optional) | 8. Terminal Block Cover |
| 3. Parallel Port (optional) | 6. Input Breaker | |

Product specification

Model		T6000S	T6000L	T10000S	T10000L
Power rating	VA/Watt	6000VA/5400W	6000VA/5400W	10000VA/9000W	10000VA/9000W
Efficiency	Double coversion mode	94%			
	ECO mode	98%			
Input	Voltage range	185-275Vac @ 100% load, 120-185Vac derating to 50% load linear			
	Rated frequency	50/60Hz			
	Frequency range	40-70Hz (46-54/56-64Hz @ load>60%)			
Input connection	Wiring/socket	hardware terminal connection			
Output performance	Rated voltage	208/220/230/240VAC (derating to 90% load @208V)			
	Rated frequency	50/60Hz			
	Maximum PF	0.9			
	Voltage accuracy	+/-1%			
	THDv	<2%@linear load, <4%@non-linear load			
	Transfer time (line <-> battery)	0 ms			
	Crest Ratio	3:1 Max			
	Overload(line mode)	105%<load<=125% for 1 minutes;			
		125<load<=150% for 30 seconds;			
load>150% for 0.5 seconds					
Output connection	Wiring/socket	Hardware terminal connection			
Battery	Voltage	180VDC	192VDC	192VDC	192VDC
	Inbuilt battery type	7Ah/9Ah	NA	7Ah/9Ah	NA
Charger	Charging current	1.2A	4A	1.2A	4A
	Recharging time (90%)	7H	NA	7H	NA
Other working mode	CVCF	Yes (derating to 60% load)			
	Parallel	(Optional)			
HMI (human-machine interface)	Display	LCD			
	USB	No			
	RS232	Yes			
	EPO	Optional			
	Intelligent slot	Optional			
	Monitor software	WinPower			
Physical performance	Dimension(W*D*H)mm	248x500x616	212x500x420	248x500x616	212x500x420
	Net Weight(KG)	59	15	63	16
Environment	Operating temperature	0-40°C			
	Relative Humidity	20%-90%			
	Operating Altitude	0-3000m (derating 1% every 100m up @1000-3000m)			
	Acoustic Noise	<50dB			
Certification	Certification/standard	CE, IEC/EN62040			
EMI	Conduction/Radiation	C3			
EMS	ESD	IEC61000-4-2, Level 3			
	RS	IEC61000-4-3, Level 3			
	EFT	IEC61000-4-4, Level 4			
	Surge	IEC61000-4-5, Level 4			