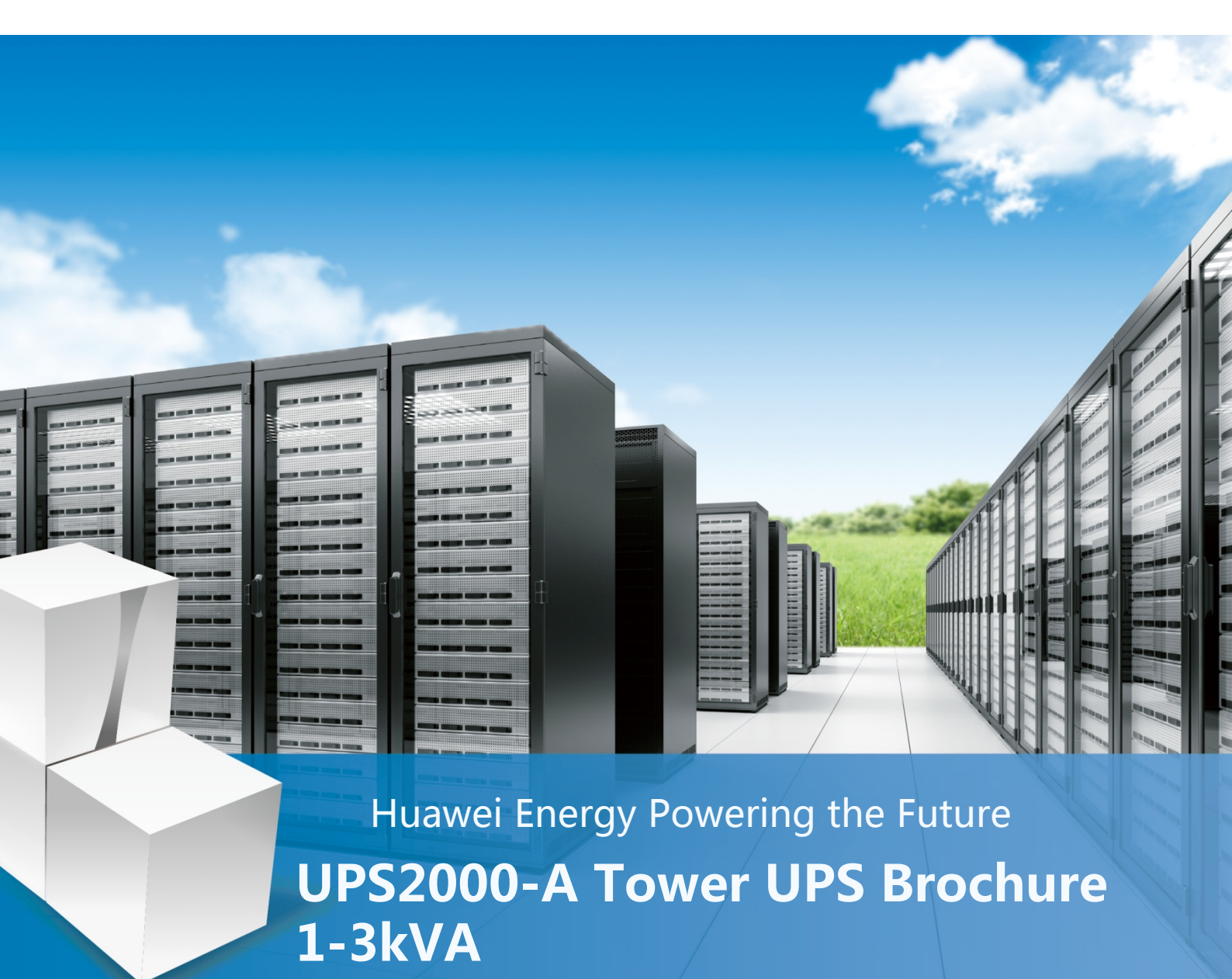




Huawei Energy Powering the Future

UPS2000-A Tower UPS Brochure

1-3kVA

HUAWEI TECHNOLOGIES CO., LTD.



Huawei UPS2000-A Tower Series

High-frequency, small online UPS —— UPS2000-A Tower Series

Reliable. Efficient. Flexible. Intelligent

WINNER PRO
CONCEPT

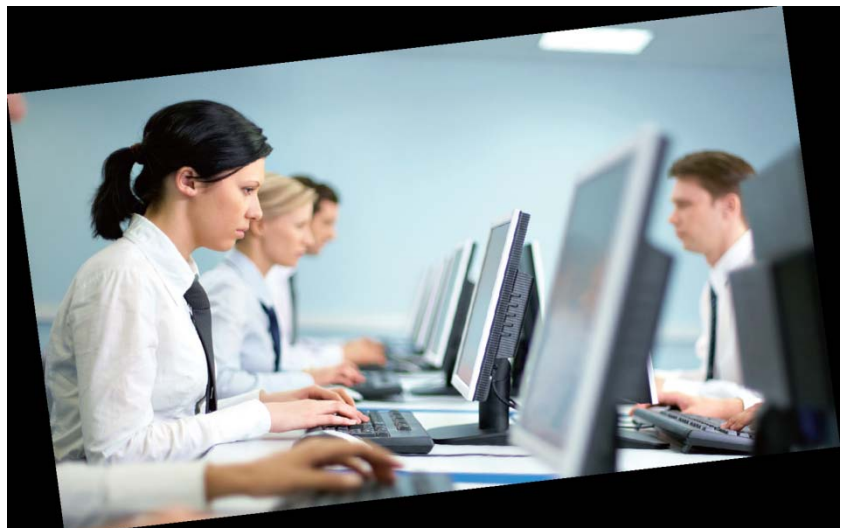


1 KVA(L)
282(D)X145(W)X220(H)MM

2 KVA(L) / 3 KVA(L)
397(D)X145(W)X220(H)MM

3 KVA
421(D)X190(W)X318(H)MM

UPS2000-A, the true online double conversion UPS, can efficiently protect loads against the abnormal grid to ensure stable and reliable supply.



Specifications

Rate Capacity (kVA/kW)		1 / 0.8(S ⁺)	1 / 0.8(L ⁺)	2 / 1.6(S)	2 / 1.6(L)	3 / 2.4(S)	3 / 2.4(L)
Input : Output		1-in : 1-out					
Input							
Mains	Input Wiring	Ph+N+PE					
	Rated Voltage	220/230/240 Vac					
	Input Voltage Range	115-295 Vac					
	Input Frequency Range	50/60±5Hz					
	Input Power Factor	0.99					
Battery	Voltage	24 Vdc	36Vdc	48 Vdc	72 Vdc	72 Vdc	96Vdc
Output							
Output wiring		Ph+N+PE					
Output Sockets		4×IEC C13 (10A)		6×IEC C13 (10A)		6×IEC C13 (10A); Hard Wire Terminal	
Rated Voltage		220/230/240 Vac±1%					
Rated Frequency		50/60±0.2 Hz (Battery Mode)					
Waveform		Sine wave, THDv<3% (linear load)					
Efficiency		87%		89%		90%	
Overload Capacity		105~125% overload for 1min					
Environmental							
Operating Temperature		0-40℃					
Storage Temperature		-20-55℃					
Relative Humidity		0%-95% (No condensing)					
Operating Altitude		1000 m. above 1000 m, derating according to IEC62040-3					
Audible Noise		<50 dB					
Others							
Depth×Width×Height (mm)		282*145*220		397*145*220		421*190*318	397*145*220
Certifications		CE					
Communications		RS232,optional (SNMP card, Dry contact card)					

* L indicates Long backup time model, S indicates Standard backup time model.

Comprehensive Reliability Assurance

Comprehensive reliability activities in the whole process ensure the reliable operation of millions of Huawei power systems in various severe conditions.



EMC Lab



Long life test (40°C@100% load operation for 180 day)



Airborne hygroscopic dust test



Aging test



Sampling test of thermal shock



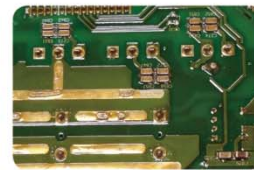
Environment Lab



highly accelerated life test



External field test
(High humidity and salt spray Environment)



Enhanced conformal coating

Global Service

Huawei has professional UPS service engineers deployed globally, providing global technical support with rapid response speed. Huawei provides customized services that include:

- 24×7 remote support
- Active prevention
- Onsite support
- Software support
- Hardware support
- Others

140+ countries

129+ national spare parts centers

300+ regional warehousing centers

22,000+ servers

24×7 online service





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Version No.: M3-022333-20131223-C-1.0

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