

Spirit One 6-10kVA



ON-LINE

Applications



1 Size an 2 Power levels



6000VA

10000VA

Smallest footprint with best quality/price ratio!



The comprehensive graphic display provides easy read-out status of the UPS from the screen, such as input, voltage, load level, battery level, error code...

Specifications

- On-line "double conversion" technology (VFI)
- DSP (Digital Signal Processor) technology
- Internal static and manual bypass breaker
- Input Power Factor up to 0.99
- Wide input voltage range
- Battery (DC) cold start
- ECO-mode for energy saving
- Site wiring fault indication
- Self testing at UPS startup
- Intelligent management through RS232, USB
- Backfeed protection

Options:

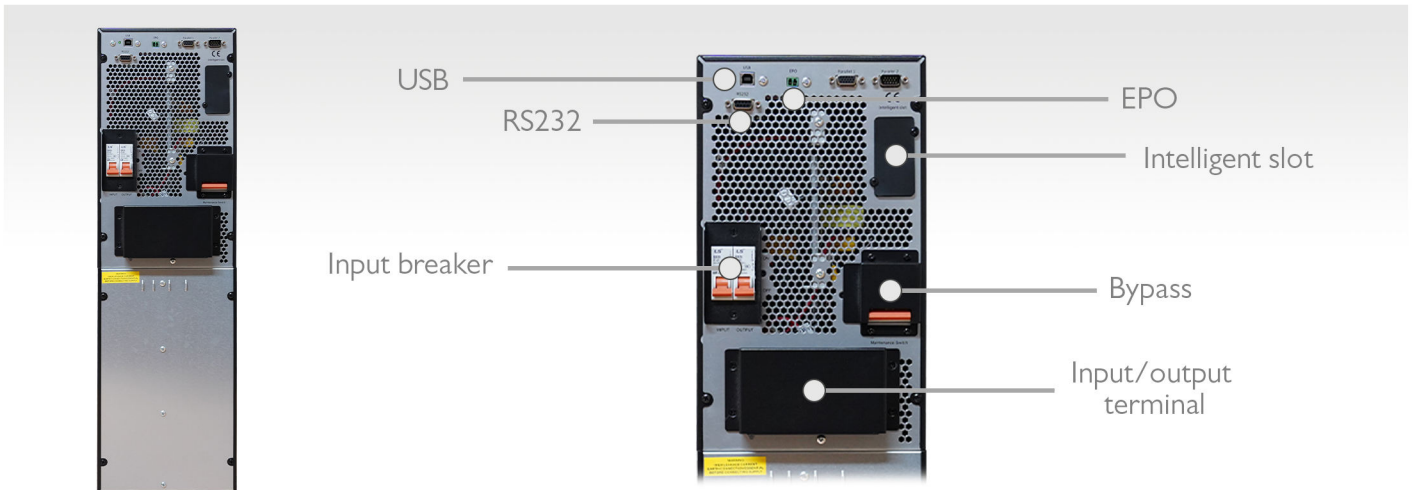
- SNMP adapter
- Relay card (dry contacts)
- Additional / external battery packs
- 2 years warranty

Monitoring Software Included

Smart USB



It offers real-time power and UPS status monitoring with automatic or scheduled shutdown and many other advanced power management functions.



Spirit One	Model	
	6000VA	10000VA
Power	6000W	10000W
— Input		
Nominal voltage	220/230/240Vac (single phase with ground)	
Voltage range	120~276Vac	
Frequency range	45-65Hz	
Power factor	≥0,99 (input THDV ≤1%)	
Bypass voltage range	120~276Vac	
Power connection	Terminals	
— Output		
Voltage	220/230/240Vac	
Power factor	1.0	
Voltage regulation	±1% at nominal voltage	
Frequency (AC mode)	tracking mains frequency	
Frequency (Battery mode)	50/60Hz ± 0,01Hz	
Crest factor	3:1	
Harmonic distortion (THD)	≤2% at 100% linear load ; ≤5% at 100% no-linear load	
Waveform	Pure sine wave	
Outlets	Terminals	
Efficiency (AC mode)	92%	
Efficiency (Battery mode)	87%	
Transfer Time (AC mode)	0ms	
Transfer Time (Bypass)	<15ms (50Hz) ; <13,33ms (60Hz)	
— Battery (internal)		
Type	12V 9Ah (AGM)	
Quantity	20pcs	
Recharge time at 90%	12 hours	
Charge current	1A	
Nominal voltage	240Vdc	
Charger mode	3 steps (egalization/boost/floating)	
— System Features		
Overload capacity	105-110% at 10min ; 110-130% 1min ; >130% direct	
Protection	short-circuit, overheat, low battery voltage	
EPO	Shut down UPS immediately	
Audible & visual alarms	Line Failure, Battery Low, Overload, System Fault	
Communication interface	RS232, USB, EPO, intelligent slot, SNMP, relay card	
— Environment		
Operating temperature	0-40°C	
Humidity	less than 1500m / 0-95% non-condensing	
Noise level	<55dB at 1m	
Altitude	<1500m	
— Physical		
Dimensions (WxDxH)	191x460x720mm	
Weight	60kg	
— Standard		
Safety	IEC62040-1, GB4943-2005	
EMC	IEC62040-2, IEC61000-4-2, IEC61000-4-3, IEC61000-4-4 IEC61000-4-5	

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