



DRAGON POWER SIX

6 KVA

Power Factor 1 that supports the critical operation of the business.



lbspower.com





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6 KVA

RACK/TOWER UPS ONLINE UPS

The Dragon Power Six series of 6 KVA is a double conversion technology for effectively isolate disturbances network and allows longer uptime loading activity.

Patented modular design to improve flexibility of expansion and energy management. This UPS is designed for quick repair and maintenance.



Applications



Finance Telecom Datacenter Medical Government

- Output power factor 1.0 PF
- 50/60 HZ convertible mode frequency.
- ECO mode for energy saving.
- DSP technology (Digital Signal Processor) guarantees high reliability.
- Compatible to connect a generator.
- Multiple UPS can form easily a complete system according to customers' demand.
- In case of any emergency or fire, control mechanism EPO can instantly turn off the system.



Power Backup Solution for Every Requirement



CUSTOM UPS SYSTEM			
Cabinet Height	17 U		
Number of Power Modules	4	2	1
Number of Battery Modules	0	2	3

Dragon Power Six's custom UPS solution allows paralleling of UPS equipment within cabinets sharing battery packs as indicated in this graph.

The customized parallel UPS solution allows to increase the backup capacity for critical loads. Through the pairing of 6 KVA modules, a backup design of up to 24 KVA can be made, placing 4 Dragon Power Six units of 6 KVA in a cabinet.



→ Dragon Power Six UPS modules, in this case forming a 12 KVA system

→ Spaces for batteries. This equipment fits up to 120 batteries

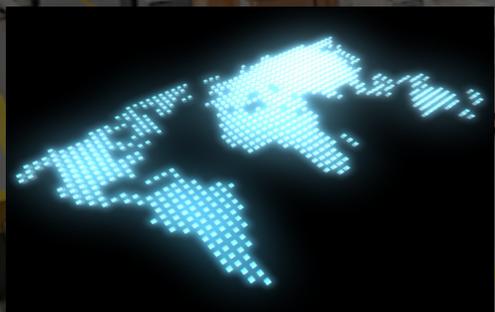


CHARACTERISTICS	MODELS
DRAGON POWER SIX	6 KVA
INPUT	
VOLTAGE (VAC)	100/200, 110/220, 120/208, 120/240, 127/220 VAC (2P+N+PE)
VOLTAGE RANGE	88-155 VAC (L-N) 152-269 VAC (L-L)
FREQUENCY (HZ)	40 Hz-70 Hz
POWER FACTOR	≥0.99
THDi	<4%
OUTPUT	
CREST	3:1
EFFICIENCY MAX	AC Mode:91% Battery Mode: 91% ECO Mode:97%
POWER FACTOR	1.0
VOLTAGE (VAC)	100/200, 110/220, 120/208, 120/240, 127/220 VAC (2P+N)
FREQUENCY(HZ)	50/60 Hz
THDu	<2% (Linear Load), <3% (No Linear Load)
WAVE FORM	Sine Wave
BATTERIES	
VOLTAGE (VDC)	±12V/9Ah
BATTERIES NUMBER	8-10 pieces (adjustable) x2
CHARGING CURRENT	±4 A
OTHERS	
INTERFACE	Standard: Smart RS-232/USB: Windows 2000/2003/XP/Vista/2008/7/8/10, Linux and MAC Optional: SNMP, Parallax Kit
DISPLAY	LCD+LED
ALARM	Low Battery, Abnormal AC Input, UPS Fault
IP CLASS	IP20
NOISE (DB)	<65dB@ 100% load, 62 dB@ 45% load
WORKING TEMP (°C)	0~40°C
RELATIVE HUMIDITY	0 ~ 95%, (no condensation)
DIMENSIONS (W D H)	678x418x129 (3U)
WEIGHT (KG)	17.6

LBS POWER

Since its foundation in 2005, LBS is specialized in the production and distribution of UPS and equipment of low and medium voltage for electrical solutions.

Its core business is based on offering excellent products, which allow enormous savings by providing clean energy, respecting the environment and solving mission-critical energy situations for its customers, in addition to provide excellent technical service and 24/7 assistance.



LBS has offices in Mexico and the United States and a production plant in Italy.

Additional Services



Technical Service



Diagnostic Service



Pre sale and Post sale Advice



Preventive and Corrective Maintenance



Energy quality study



LBS Power Technologies

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