



DRAGON POWER PLUS 3 KVA

The most reliable UPS with PFC (Power Factor Correction) and DSP (Digital Signal Processor) Technology



lbspower.com





DRAGON POWER PLUS

3 KVA

RACK UPS ONLINE UPS

The 3 KVA Dragon Power Plus series features a rack design.

Its online double conversion technology makes it one of the most reliable power backup UPS on the market.

Wide input voltage range and stable power supply extend battery life.

The Dragon Power Plus has a special characteristic of extended battery time, that supports critical loads for longer periods of time.

Ideal for bank, medical and industrial environment.



Applications



Finance



Telecom



Energy



Office



Medical

- Wide input voltage range.
- DSP (Digital Signal Processor) technology.
- Advanced PFC (Power Factor Correction) technology.
- Cold start.
- Automatic battery charging power on/off mode.
- Surge protection.
- LCD screen.
- Smart RS232 port with monitoring software.
- Smart slot for mission critical applications.





CHARACTERISTICS	MODELS	
DRAGON POWER PLUS	3 KVA	
INPUT		
VOLTAGE (VAC)	100/110/115/120/127 VAC L+N+PE	
VOLTAGE RANGE	55-150 VAC at 50% load; 55-140 VAC at 100% load	
FREQUENCY	40-70 Hz	
POWER FACTOR	>0.99	
THDi	<4% (Linear Load); <5% (Non-Linear Load)	
OUTPUT		
NOMINAL VOLTAGE	100/110/115/120/127VAC L+N+PE	
VOLTAGE RANGE	±1%	
FREQUENCY	50/60 Hz ± 0.1Hz	
CREST RATIO	3:1	
HARMONIC DISTORTION	<2% (Linear Load); <4% (No- Linear Load)	
OUTPUT POWER FACTOR	1	
WAVEFORM	Pure Sine Wave	
OVERLOAD TIME	Line Mode: 10mins@102%-110% Load 1min@110%-130% Load 10S@130%-150% Load 200ms@>150% Load	Battery Mode: 1min@102%-110% Load 10S@110%-130% Load 3S@130%-150% Load 200ms@>150% Load
EFFICIENCY		
EFFICIENCY	AC Mode: 94.5% Battery Mode: 93.5% ECO Mode: 98%	
BATTERY		
TYPE	Sealed lead acid maintenance free	
VOLTAGE	96 VDC	
BATTERY NUMBER	12 V 9AH*8 pcs	
CHARGE CURRENT	1A (1-12A) adjustable	
CHARGEING MODE	Two/Three Period Charging	
BACK UP TIME	15 minutes, (Extendend Battery Time)	
INDICATORS		
LCD PANEL	UPS status,Load level,Battery level,Input/Output Voltage	



CHARACTERISTICS	MODELS
DRAGON POWER PLUS	3 KVA
MANAGEMENT	
INTELLIGENT PORT	RS232 / USB port / SNMP card (optional) / Dry contact kit (optional)
ENVIRONMENT	
VOLTAGE RANGE	
OPERATION TEMPERATURE	0~40 °C
RELATIVE HUMIDITY	0~95% (non-condensation)
AUDIBLE NOISE	<50dB @ 1 meter
PHYSICAL	
WEIGHT (KG)	31
DIMENSION (WxDxH)	440x425x173

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 factory 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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