

DRAGON POWER PLUS 3 KVA

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









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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

ce 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 maintanance free		
VOLTAGE	96 VDC		
BATTERY NUMBER	12 V 9AH*8 pcs		
CHARGE CURRENT	1A (1-12A) ajustable		
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)	
VOLTAGE RANGE	ENVIRONMENT	
OPERATION TEMPERATURE	0~40 ℃	
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



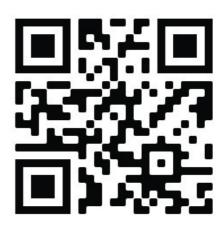
LBS Power Technologies

♥ USA

2385 NW Executive Center Dr Suite 100, Boca Raton, FL. 33431, USA

% (+1) 772-444-3135

www.lbspower.com







Lemonroy Business Solutions

Calzada de la Viga 918 Col. Santa Cruz, CP. 08910, Alcaldía Iztacalco, Ciudad de México

(+52) 55-5484-8417 (+52) 55-5554-3907

ventas@lemonroy.com

www.lbspower.com