



DRAGON POWER PLUS 15

15 KVA- 60 KVA

Maximum flexibility, advanced
technology and space saver



lbspower.com





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RACK/TOWER UPS ONLINE UPS

Online UPS Rack/ Tower type, the Dragon Power Plus 15 Series (15 - 60 KVA) is a double conversion online UPS with fully DSP (Digital Signal Processing) controlled technology.

With its flexible configuration of 3/3 and 3/1, compact design, it's the ideal choice for modern Edge Datacenters.



Applications



Bank



Telecom



Datacenter



Medical



Government

- Rack design, compatible with 19" standard rack cabinet, convenient to be integrated with servers.
- Friendly and Intuitive interface: 5.5" touch color LCD with graphic display, more information displayed and easier for customer to operate.
- Intelligent charging management: The system intelligently control the whole process of the charging and discharging, effectively improving the life of battery.



VI
TYPE



Service



3:3
PHASE





This UPS has adopted the most innovative technologies with 3 IGBT levels guaranteeing an efficiency of 95.5% and a unit power factor.

Includes a distribution module and manual bypass for easy maintenance.

Ideal to protect:

- Datacenters
- Servers
- Medical Equipment and Hospital use



Number of Batteries
(24-40) and charging
current adjustable



Easy Transportation
and Installation



ECO Mode
Configuration



Parallelable Rack
UPS up to 4 units



Tower or Rack
Compact Design



UPS for Rack
Cabinets



3 Level IGBT
Technology



Display
Configuration 1:1,
3:1, 3:3



Communication RS485
intelligence+EPO
Interface



CHARACTERISTICS	MODELS			
DRAGON POWER PLUS 15	15 KVA	30 KVA	45 KVA	60 KVA
INPUT				
VOLTAGE (VAC)	3 Phase + Neutral+ Ground 208/220V (line-line)			
VOLTAGE RANGE	166-261 VAC @ Full Load 166-125 VAC (L-L) Load Derated Linearly			
FREQUENCY (HZ)	40 Hz-70 Hz			
POWER FACTOR	≥0.99			
THDi	<3%			
OUTPUT				
CAPACITY	15 KVA	30 KVA	45 KVA	60 KVA
EFFICIENCY MAX AC/AC	AC Mode:95.5% Battery Mode: 95%			
POWER FACTOR	0.9			
VOLTAGE (VAC)	208V/220V			
FREQUENCY (HZ)	50/60 Hz			
THDu	<1.5% (Linear Load) , <6% non- linear Load)			
CAPACIDAD SOBRECARGA	110% for 60 min; 125% for 10 min; 150% for 1 min;> 150% for 200ms			
BATTERIES				
VOLTAGE (VDC)	±120 VDC			
CHARGE POWER	20% System Power			
VOLTAGE PRECISION	1%			
SYSTEM				
INTERFACE	Standard: RS232, RS485, Dry Contacts Option: SNMP, Parallel Kit, USB			
DISPLAY	LCD+LED+ Keyboard			
IP CLASS	IP20			
NOISE (DB)	<65dB@ 100% load, 62 dB@ 45%load			
OPERATION TEMP(°C)	0~40°C			
RELATIVE HUMIDITY	0 ~ 95%, non- condensing			
PHYSICAL				
DIMENSIONS (W D H) mm	BB3+ Enclosure: 500 x 800x 650	BB5+ Enclosure: 500 x 800x 1000	(I) BB3+:500X800X650 (I) BB5+: 500 x 800x 1000	2 Enclosures BB5+: 500 x 800x 1000
WEIGHT (kg)	30	100	130	160

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.

OUR COMPANY



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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