



# DRAGON POWER PLUS 60

## 60 KVA- 720 KVA

The best solution for  
Mega Data Centers



# LBS

[lbpower.com](http://lbpower.com)





# DRAGON POWER PLUS 60

## 60 KVA- 720 KVA

### MODULAR UPS ONLINE UPS

Dragon Power Plus 60 UPS (60-720KVA) is a three-phase UPS with modular design, which adopts online double conversion.

It has a 7" and 10" LCD touch screen with IoT functions. System designed especially for government, banking, educational, transportation, communications, medical, energy and technology applications.



### Applications



Banking    Telecom    Datacenter    Medical    Industry

- Fully digital control, flexible and robust.
- High reliability and adaptability to the environment, with a level of component protection.
- Intelligent self-diagnosis system, extensive fault record, large capacity of historical records storage space.
- Maximum system capacity of up to 1.8 MVA; the best solution for mega Data Centers.





CHARACTERISTICS		MODELS			
DRAGON POWER PLUS 60		240 KVA	360 KVA	600 KVA	720 KVA
MODULES	Conformados a través de módulos de 60 KVA				
INPUT					
INPUT	3 Fases, 5 Hilos (3P + N + PE)				
RATE VOLTAGE	480 VAC (L-L)				
RATE FREQUENCY	50/60 Hz				
POWER FACTOR	>0.99				
CURRENT DISTORTION	THDi ≤ 3% (100% Linear Load)				
VOLTAGE RANGE	384~528 VAC (L-L) Full Load: 288~384 VAC (L-L), power derate from 100% to 75%				
FREQUENCY RANGE	40-70 Hz				
BATTERY					
RATE VOLTAGE	± 240 VDC				
CHARGING CAPACITY	20%				
CHARGING ACCURACY	± 1 %				
BYPASS					
RATE VOLTAGE	480 VAC (L-L)				
VOLTAGE RANGE	Range: -40% - +25%, Settable Default, -20% ~ +15%;				
OVERLOAD	125% , long time operation 125%< load< 130%, 10 mins 130%< load<150%, 1 min >150%,300ms		110% , long time operation 110%< load < 125%, 5 mins 125%< load<150%, 1 min >150%, 1 sec		
INVERTER					
RATE VOLTAGE	480 VAC (L-L)				
RATE FREQUENCY	50/60 Hz				
POWER FACTOR	1				
VOLTAGE ACCURACY	± 1.0 %				
LOAD RESPONSE	<5%(20%- 80% -20% step load)				
RECOVERY TIME	<20ms (0%-100%- 0% step load)				
OUTPUT THDu	<1% (Linear Load), <5% (Non- Linear Load according to IEC62040-3)				
OVERLOAD	110%, 1 hour ; 125%, 10 mins; 150%, 1 min; >150%, 200ms				
FREQUENCY ACCURACY	0.1%				
SYNCHRONIZE WINDOW	Settable ±0.5Hz - ±5 Hz, default ±3 Hz				
SLEW RATE	Settable 0.5Hz/S-3 HZ/S, default 0.5 Hz/S				
CREST FACTOR	3:1				
PHASE ACCURACY	120° ± 0.5°				



CHARACTERISTICS		MODELS			
DRAGON POWER PLUS 60		240 KVA	360 KVA	600 KVA	720 KVA
SYSTEM					
EFFICIENCY	Normal Mode $\geq$ 96%; Battery Mode $\geq$ 96%				
DISPLAY	LED + 7" inch touch LCD				
CERTIFICATION- SAFETY	IEC62040-1, IEC60950-1				
CERTIFICATION - EMS	IEC62040-2; IEC61000-4-2 (ESD); IEC61000-4-3 (RS); IEC61000 -4-4 (EFT); IEC61000-4-5 (Surge)				
IP DEGREE	IP20				
CONFIGURATION	USB, RS232, RS485, Dry Contact, Cold start, Air Filter				
OPTION	Tarjeta SNMP , Tarjeta AS400, Kit de Paralelaje, SPD, LBS				
ENVIRONMENT	0°-40°C (Operation); -25°C~70°C (Storage); 0-95% (Humidity, non condensing)				
NOISE (dB) (1 meter)	72 dB @ 100% Load, 69 dB @ 45% Load				
DIMENSION					
CABINET (W*D*H) mm	600*1000*1600	600*1000* 2000	1200*1100*2000		
MÓDULO (W*D*H) mm	442 x 659 x 174				



Cabinet: 4 slots



Cabinet: 6 slots



Cabinet: 8 slots



Cabinet: 12 slots

# 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

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

 (+1) 772-444-3135

 info@lbspower.com

 www.lbspower.com



Lemonroy Business Solutions

 **México**  
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