



DRAGON POWER PLUS 50

50 KVA- 600 KVA

Ideal for Data centers,
IT machine rooms,
financial institutions,
traffic dispatch centers, .



LBS

lbspower.com





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50 KVA- 600 KVA

MODULAR UPS ONLINE UPS

Dragon Power Plus 50 (50-600 KVA) UPS is a kind of modular design UPS, it adopts online double conversion and advanced DSP digital control technology, which can completely eliminate all kinds of grid problems and provide stable and pure sinusoidal power supply protection.

The high input power factor and low input current harmonics ensure the UPS green and environment protection.



Applications



Banks



Telecom



Datacenter



Medical



Machine Rooms

- Centralized bypass, modular design
- DSP digital control technology
- High power density power module with 3U high
- Wide input voltage range
- Online double conversion and three level technology
- Intelligent battery management extends battery life
- High efficiency, up to 96%
- 7-inch color touching screen, friendly man-machine interface, easy to operate
- N+X redundancy
- Output power factor 1
- Configuration with rectifier switch, bypass switch, maintenance switch, output switch





CHARACTERISTICS	MODELS					
DRAGON POWER PLUS 50	100 KVA	200 KVA	300 KVA	400 KVA	500 KVA	600 KVA
MÓDULOS	Conformados a través de módulos de 50 KVA					
ENTRADA						
PHASE	3 Phase + Neutral + Ground					
RATED VOLTAGE	440/460/480 Vac					
VOLTAGE RANGE	228-528 Vac					
FREQUENCY RANGE	40-70 Hz					
POWER FACTOR	≥ 0.99					
THDi	≤ 3% (100% linear load)					
SALIDA						
PHASE	3 Phase + Neutral + Ground					
RATED VOLTAGE	440/460/480 Vac					
POWER FACTOR	1					
VOLTAGE REGULATION	± 1					
FREQUENCY	Normal Mode: ±1%/ ±2%/±4%/±5%/±10%, settable, Battery Mode:50/60 Hz ± 0.1%					
CREST FACTOR	3:1					
THDu	≤ 2% (Linear Load), ≤ 4% (No-Linear Load)					
OVERLOAD	110% for 60 mins, 125% for 10 min, 150% for 1 min > 150%, transfer to bypass					
BYPASS						
VOLTAGE RANGE	Upper Limit: 440V+25% (+10%, +15%, +20%, settable); 460V+20% (+10%, +15%, settable) 480V+10%; Lower Limit: -40% (-10%, -20%, -30%, settable)					
FREQUENCY RANGE	50/60 Hz ± 10%					
BATTERIES						
RATED VOLTAGE	± 240 VDC					
CHARGING CURRENT	Max. 20A per module , settable					
SYSTEM						
EFFICIENCY	96%					
DISPLAY	7 inch color touching screen					
IP CLASS	IP 20					
INTERFACE	USB, CAN, RS485, LBS (optional), Parallel Card (optional), Relay Card (optional), SNMP Card (optional)					
TEMPERATURE	Operation : 0-40°C, Storage: -25-55°C					
HUMIDITY	0-95% (no condensation)					
ALTITUDE	< 1500m, within 1500-4000m, power derates 1% every 100m rise					
NOISE	<65 dB	<68 dB	<68 dB	<68 dB	<70 dB	<70 dB



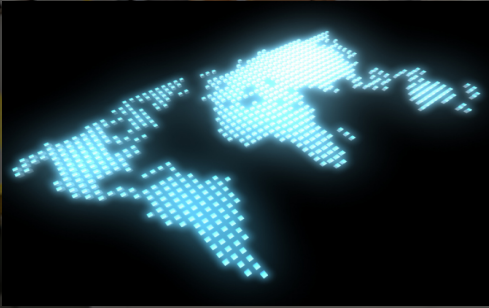
CHARACTERISTICS	MODELS					
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PHYSICAL						
DIMENSION (W*D*H) (MM)	600x850x1150	600x850x1500	600x850x2000	1200 x 850 x 2000		
			Module: 440 x 620 x 131			
WEIGHT (KG)	180	320	420	510	590	600
			Module: 33			



LBS POWER

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

Its core business is based on giving 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 providing excellent technical service and 24/7 assistance.



LBS has presence with 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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