

DRAGON POWER PLUS 10

10 KVA- 50 KVA

UPS built up by 10 KVA
modules; ideal for Data Centers



lbspower.com





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MODULAR UPS ONLINE UPS

The rack modular, scalable, hot-swappable, online double conversion UPS ranging from 10 to 50 KVA, with its compact structure, is the ideal choice for small and medium Datacenter.

The modular design of this UPS is compatible with 19" standard rack cabinet, convenient to be integrated into server cabinet.



Applications



Banks



Telecom



Datacenter



Offices



Servers

- High power density: Power module in 2 U height, saving great amount of space, easy for capacity expansion.
- UPS can be integrated with battery cabinet, PDU and external maintenance bypass, offering excellent choice for datacenter.
- System can intelligently shut down some power modules to increase total load rate, achieving higher efficiency.
- 7" touch color LCD with graphic display, more information displayed and easier for customer to operate.
- This system intelligently control the whole process of the charging and discharging, effectively improving the life time of the battery.



VI
TYPE



Service



3:3
PHASE



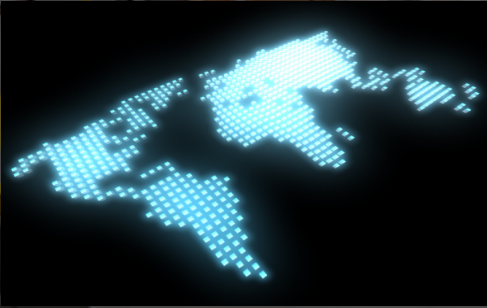
CHARACTERISTICS		MODELS		
CHARACTERISTICS		20 KVA	30 KVA	50 KVA
INPUT				
PHASE	3 Phase + Neutral + Ground (208V/220V)			
VOLTAGE RANGE	187-260 Vac (Line-Line), Full Load 125V - 187Vac (Line-Line), Load derated linearly			
FREQUENCY RANGE	40-70Hz			
POWER FACTOR	≥0.99			
THDi	THDi <4% a Carga 100 % linear			
OUTPUT				
VOLTAGE (VAC)	208V/220V			
VOLTAGE REGULATION	±1% for balance load, ±1.5% for unbalance load			
POWER FACTOR	1			
CREST FACTOR	3:1			
OVERLOAD CAPACITY	110% for 10 minutes, 125% for 1 minute, 150% for 30 seg ; >150% for 200 ms			
THDu	THD<1% (linear load), THD <5.5% (non linear load)			
BATTERIES				
VOLTAGE (VDC)	± 120 Vdc			
CHARGE POWER	20% System Power			
CHARGE VOLTAGE	± 1%			
SYSTEM				
SYSTEM EFFICIENCY	Normal Mode: 93%; ECO Mode 98%; Battery Mode: 92.5%			
DISPLAY	7.0" color touch screen LCD + LED + Keyboard			
IP CLASS	IP20			
INTERFACE	Standard RS232, RS485, Dry Contacts, Optional: SNMP			
TEMPERATURE	Working Temp: 0-40°C Storage Temp: -40°C-70°C			
RELATIVE HUMIDITY	0-95% (non condensing)			
NOISE	58 dB @ full load; 52 dB a 45% load (a meter away)			
PHYSICAL				
DIMENSIONS (MM)	CABINET	485*697*398 (7U)	485*751*575 (11U)	485*751*1033
	POWER MODULE		436*590*85 (2U)	
WEIGHT (KG)	CABINET	42	52	85
	POWER MODULE		16	

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 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



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