



DRAGON POWER PLUS 30

30 KVA- 300 KVA

The UPS that backs up
critical applications



lbspower.com





DRAGON POWER PLUS 30 **30 KVA- 300 KVA**

MODULAR UPS **ONLINE UPS**

The Dragon Power Plus 30 Series modular UPS of (30-300 KVA) provides the compact footprint of less than 4.5 m² with maximum capacity of 900 KVA in parallel, designed to protect any critical load for medium and larger Datacenter achieving maximum availability.

The Dragon Power Plus 30 (30-300 KVA) series features the latest technology of 3 levels.



Applications



Bank



Telecom



Datacenter



Medical



Industry

- It has input Power Factor control, which guarantees a high efficiency of 94%
- Ultra-reliable UPS that makes it an excellent choice for medium and large installations.
- Efficient, modular and scalable.



VI
TYPE



Service



3:3
PHASE



Is designed for medium and large Datacenters. Configurable directly from the display, wide flexibility and high overload capacity. The self cleaning function reduces the risk of dust accumulation on cards.

Ideal to protect:

- Healthcare Centers
- Datacenters
- Industrial Automotation Processes
- Servers



Module Swappable System



IGBT Technology



Modularity and Scalability



Flexible Autonomy



Self Diagnosis Capability and fast fault repair



ECO Function



Eliminates pollutions from the electricity grid



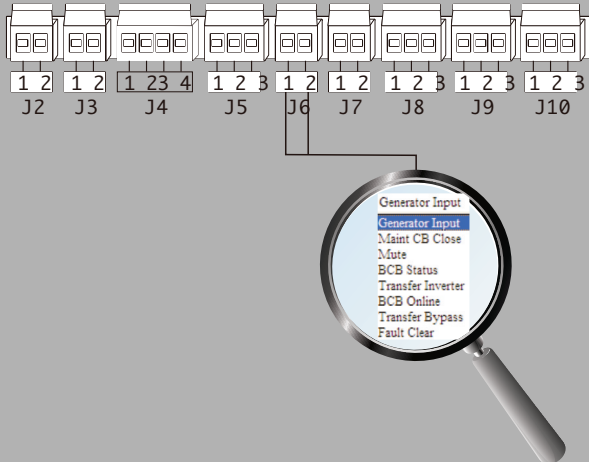
Efficiency up to 96%

INDEPENDENT LCD

Each power module has an independent LCD, that gives users direct overview of status data and alarms in real time.



DRY CONTACTS

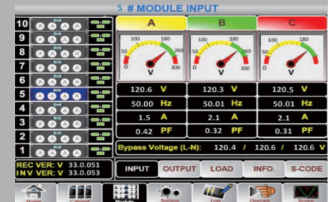


Programmable dry contacts are available in all Dragon Power Plus 30 UPS. Customers can easily expand or modify the definition of each port.

Abundant options with three inputs and four outputs, all programmable. Easy setting, just pull the drop-down menu and set. Compatible with all the Dragon Power Plus 30 Series.

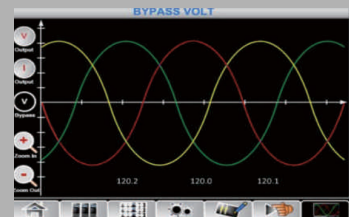
FRIENDLY INTERFACE

10.4" touch color LCD with comprehensive graphical information of operation, easier for customers.



EASY MONITORING

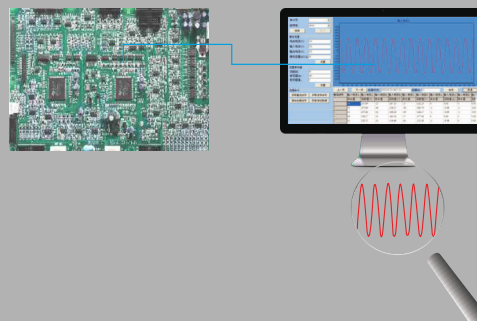
In each power module, information of critical components is monitored and displayed in real time, giving customers a view of inner status of the system and providing reminder information for maintenance. Maintenance reminder, running time of capacitors and fans are recorded.



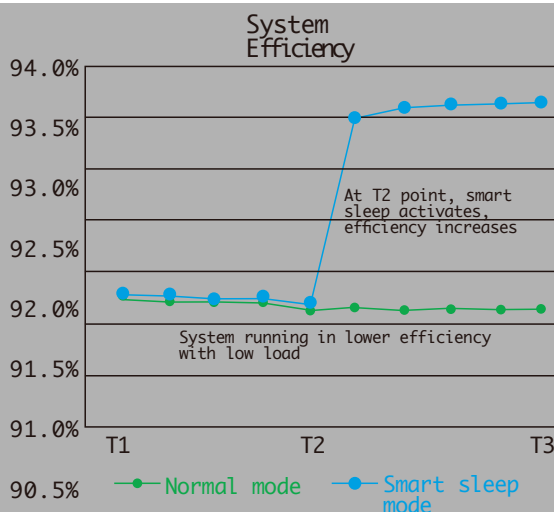
WAVEFORM RECORD

UPS can record and save the data of the main parameters automatically when faults happen for further analysis.

Can record data information and present as waveform for further analysis. Can easily spot the causes of the failures, avoid future similar faults.



SMART SLEEP



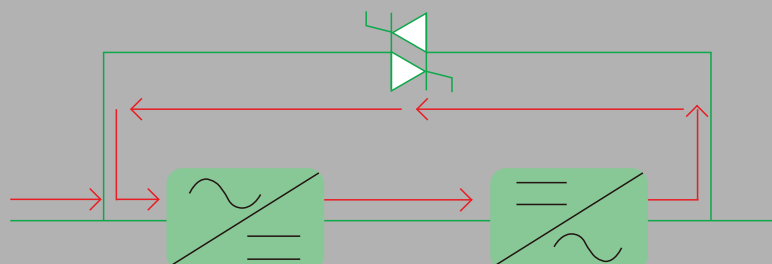
Smart Sleep function can intelligently make some power modules go to sleep when load is relatively low, improving the efficiency of the remaining power modules and saving customers on power and cooling costs.

Improving efficiency, reducing power and cooling costs. Easy setting with just two steps. Customers can select sleep mode and rotation period. Power modules working in rotation, prolong the life time.

SELF AGING

Self-aging is an advanced function applied in all three phase UPS. Self-aging function can test UPS under different load situation without real load, saving more than 90% of energy.

Simulate different load conditions without connecting to any real load, saving more than 90% of energy. On site setting supported, easy for factory testing.



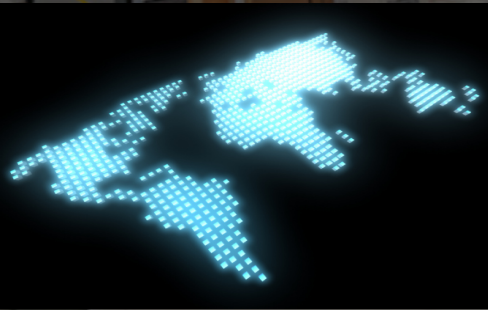


CHARACTERISTICS		MODELS				
DRAGON POWER PLUS 30		60 KVA	90 KVA	120 KVA	180 KVA	300 KVA
INPUT						
POWER MODULE		PM30 (30 KVA)				
VOLTAGE (VAC)		166-261 Vac (line-line), full load 166-125 Vac (line-line), load derated linearly				
FREQUENCY (HZ)		40 Hz-70 Hz				
POWER FACTOR		≥0.99				
THDi		<3%				
OUTPUT						
VOLTAGE REGULATION		±1% for balance load; ±1.5% for unbalance load				
EFFICIENCY MAX		Normal:94%; Battery 93%				
POWER FACTOR		0.9				
VOLTAGE (VAC)		208V/220V				
FREQUENCY (HZ)		50/60 Hz				
THDu		<1.5% (Linear Load), <6% No-Linear Load)				
OVERLOAD CAPACITY		110% for 60 min; 125% for 10 min; 150% for 1 min;> 150% for 200ms				
BATTERIES						
VOLTAGE (VDC)		±120 VDC				
POTENCIA DE CARGA		20% Power System				
VOLTAGE PRECISION		1%				
SYSTEM						
INTERFACE		Standard: RS232, RS485, Dry Contacts USB Optional: SNMP, Parallel Kit, AS400, Dust Filter, Battery Cold Start (standard 180-300 KVA)				
DISPLAY		Color LCD touch screen+LED+ Keyboard				
ALARM		Low Battery, Abnormal AC Input, UPS Failure				
IP CLASS		IP20				
NOISE (DB)		<68dB@ 100% carga, 65 dB@ 45%carga 72dB@ 100% carga, 69 dB@ 45%carga				
WORKING TEMP (°C)		0~40°C				
RELATIVE HUMIDITY		0 ~ 95%, (no condensation)				
PHYSICAL						
	CABINET	210	350	350	490	900
WEIGHT (kg)	MODULE	45				
DIMENSIONS (W D H) mm	CABINET	600*980*1150	650*960*1600	650*960*1600	650*970*2000	1300*1100*2000
	MODULE	510*700*178				

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.

OUR COMPANY

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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