

POWERFUL LCD FRONT PANEL

14-parameter Setting

Output Voltage Setting	Manual Bypass	Site Failure Setting
Input Frequency Setting	Outlet Segment Setting	Language Selection
Input Bypass Setting	Battery Setting	Generator Option Setting
Free Run Setting	Silence Mode Setting	RS232 Control
High Efficiency Mode Setting	Battery Cabinet Setting	

15-function Displayed

Output Voltage	Output Load (%)	Battery Charge (%)
Output Frequency	Output Watt (W)	Temperature (°C)
Input Voltage	Output VA	Battery Pack Number
Input Frequency	Output Current (A)	Rating (VA)
Battery Voltage	Backup Time (min)	CPU Version

OPTIONAL ACCESSARY

1. SNMP card
2. USB communication cable & OPTI-SAFE USB software(for windows only)
3. Extended battery pack

TYPICAL RUNTIME TABLE

Load	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%
DS1000B	95min	60min	38min	24min	18min	13min	10min	8min	7min	6min
DS2000B	95min	60min	38min	24min	18min	13min	10min	8min	7min	6min
DS3000B	60min	40min	27min	19min	14min	11min	9min	7min	6min	5min

**OPTI DS-B****NON STOP POWER & PERFORMANCE**

The OPTI DS-B range of UPS units provide the ultimate performance of the OPTI family. With a robust battery, they are designed to withstand the high end usage typically required by Data centers.

With its built-in LCD panel which provide in-depth system feedback, the OPTI DS-B UPS range assures to your business no downtime, supplying continuous power from its battery to your equipment, and ensuring your system is always running smoothly.



Every OPTIUPS unit boasts these great benefits:



More time to
back-up your
valuable data



2-year warranty
+ 3-year in USA



Battery
replacement
even when
UPS is
running



FREE
OPTI-SAFE
Software
CD bundled
with every
OPTI UPS



USA
OPTI-UPS Corp.
Tel:1-909-869-5700
Toll Free:(888)OPTI-UPS
info@opti-ups.com
http://www.opti-ups.com

Australia
OPTI Australia Pty Ltd.
Tel:61-3-9545-5322
Toll Free
AU:1800-678-428
NZ:088-OPTI-UPS
info@optiups.com.au
http://www.optiups.com.au

Taiwan
OPTI International Corp.
Tel:886-2-2246-7272
Toll Free:0800-029898
info@opti-ups.com.tw
http://www.opti-ups.com.tw

OPTI DS-B

TYPICAL APPLICATIONS

Power-sensitive applications, electronic measurement devices, corporate and departmental servers, UNIX servers / workstations, CAD / CAM / CAE workstations, network workstations, hubs / routers / bridges, and other mission critical equipments.

FEATURES

True on-line protection

offers full security for servers, workstations and mission critical equipments

Zero transfer time

when there is a power failure

Independent Outlet Control

Outlet can be controlled to switch out on/off through free software OPTI-SAFE Xtreme

Powerful LCD status display

with multi-languages (English, Germany, French) and multi-functions (14-parameter setting & 15-status displayed) allows you to easily manage UPS

Hot swappable battery

when the UPS is "on"

EPO port ready

emergency power off

Smart fan speed control

saves more power and minimizes the noise

Extended battery pack(optional)

supports longer backup time

User replaceable battery

battery replacement even when UPS is running

SNMP card slot available

offer more options in network manage ability

RS232 and USB interface

FREE OPTI-SAFE Xtreme

Free power management software -- OPTI-SAFE Xtreme is also included. It is an internet working-level management software, enabling IT administrators to provide safe system shutdown and UPS management. With Its browser base-design, you can remotely control multiple UPSs and devices simply through web browser. It works on multiple languages and operating systems

-Windows Series: 95/98/ME/NT/2000/XP/Server 2003

-IBM OS/2

-IBM AIX

-Novell NetWare

-Linux

-SUN Solaris (x86)

-SUN Solaris (SPARC)

-HP HP-UX

-SGI Irix



DS1000B/DS2000B/DS3000B REAR PANEL



DS1000B



(100/110/120V)



(220/230/240V)

DS2000B / DS3000B



(100/110/120V)



(220/230/240V)

SPECIFICATIONS

Model Name	DS1000B	DS2000B	DS3000B	DS1000B-RM (1U)	DS1000B-RM	DS2000B-RM	DS3000B-RM
Topology	True On-Line, Double Conversion						
On-battery Output Waveform	True Sine Wave						
Number of Phase	Single (1Ø2W+G)						
INPUT							
Maximum Capacity (VA/W)	1000VA / 700W	2000VA / 1400W	3000VA / 2100W	1000VA / 700W	1000VA / 700W	2000VA / 1400W	3000VA / 2100W
Nominal Input Voltage	100/110/120Vac or 220/230/240Vac						
Input Voltage Regulation	80-144Vac or 160-276Vac						
Nominal Input Frequency	50Hz / 60Hz Auto Sensing						
Input PFC	>0.97 @ Full load						
Input Short Protection	Circuit Breaker						
OUTPUT							
Nominal Output Voltage	100/110/115/120/127Vac or 208/220/230/240Vac (selectable)						
Output Voltage Regulation	Rated Voltage +/- 2%						
Output T.H.D	<3% @ Linear load						
High Efficiency Mode (AC to AC)	>92%						
Crest Factor	3:1						
Start on Battery	Yes						
Auto Restart	Yes						
Number of Outlets	6 Battery backup (US) 4 Battery backup (IEC)	12 Battery backup (US) 9 Battery backup (IEC)	3 Battery backup (US) 4 Battery backup (IEC)	6 Battery backup (US) 4 Battery backup (IEC)	4 Battery backup (US) 5 Battery backup (IEC)		
PROTECTION							
Data line Surge Protection	RJ11 / RJ45			RJ11 / RJ45			
BATTERY							
User Replaceable Battery	12V / 7.2AH*3	12V / 7.2AH*6	12V / 34W*6	6V / 7AH*4	12V / 7.2AH*3	12V / 7.2AH*6	12V / 34W*6
Typical Backup Time (Full / Half load)	6 / 18 min		5 / 15 min	6 / 18min			
Recharge Time to 90%	<4 Hours						
Extended Battery Pack	BP1000	BP2000	BP3000	No	BP1000-RM	BP2000-RM	BP3000-RM
ADVANCE WARNING DIAGNOSTICS							
Front Panel LEDs	AC mode / On line / On battery / Bypass / Fault / Overload and 15-UPS status display						
Audible Alarms	Battery mode / UPS fault / Overload						
COMMUNICATIONS INTERFACE							
Communication Port	RS232 and USB Port						
SNMP Manageable	Yes						
ENVIRONMENTAL							
Operation Temperature	0°~40°C / 32°~104°F						
Storage Temperature	-20°~60°C / -4°~140°F						
Relative Humidity	0~95% humidity, non-condensing						
Audible Noise (at 1 meter from surface of unit)	<40dBA						
PHYSICAL							
Dimensions (Physical/Packing) (W*H*L)	6"x9.4"x16.5" / 11"x14"x21.5"	8.8"x14.1"x16.7" / 13.7"x19"x20.7"	16.8"x1.7"x20.6" / 21.3"x6.6"x25.7"	6.8"x3.3"x20.6" / 21.4"x8.1"x21.7"	16.8"x3.3"x25 / 21.6x8.6x29.5"		
Weight (Net/Gross)	35.6 / 40 (lbs) 16.2 / 18.2 (kgs)	68.4 / 73.9 (lbs) 31.1 / 33.6 (kgs)	72.6 / 78.1 (lbs) 33 35.5 (kgs)	34.1 / 38.5 (lbs) 15.5 / 17.5 (kgs)	37.6 / 42.4 (lbs) 17.1 / 19.3 (kgs)	69.5 / 74.3 (lbs) 31.6 / 33.8 (kgs)	71.5 / 78.5 (lbs) 32.5 / 35.7 (kgs)
CONFORMANCE							
EMI/RFI Compatibility	BSMI (1X0V) ; CE (2X0V)						
Safety Certifications	UL / cUL(1X0V) ; C-Tick, A-Tick (2X0V)						

*Back-up time varies from equipments attach to and UPS battery capacity. Numbers here are for reference

**Specifications are subject to change without notice

