

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

MORE OPTIONS

1. SNMP card
2. RS232 communication cable
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 providing in-depth system feedback, the OPTI DS-B UPS range assures your business no downtime, supplying continuous power from its battery to your equipment, and ensuring your system is always running smoothly.



Every OPTI UPS unit boasts these great benefits:



More time to back-up your valuable data



2-year on-site warranty
+ 3-year in USA



Battery replacement even when UPS is running



FREE OPTI-SAFE Software CD bundled with every OPTI UPS

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 turn on or off through free software OPTI-SAFE Xtreme
- *Powerful LCD front panel**
with multi-languages (English, Germany, French) and multi-functions (14-parameter setting & 15-status displayed) allows you to easily manage UPS
- *High efficiency mode**
with AC to AC transfer rate less than 95% secures more AC power
- *Voltage can be selected**
when the UPS is "on"
- *Smart fan speed control**
saves more power and minimizes the noise
- *Extended battery pack**
supports longer backup time
- * Battery is replaceable by users**
at hot swappable
- *Remained battery backup time**
can be shown on LCD panel
- *SNMP card and built-in USB interface**
offer more options in network manageability

FREE OPTI-SAFE Xtreme

Free power management software -- OPTI-SAFE Xtreme is also included in Durable Series package. It is departmental-level management software, enabling IT administrators to provide safe system shutdown and UPS management for servers and workstations. It is designed on website concept, as a result, you can remotely control multiple UPSs and devices simply through web browser. OPTI-SAFE Xtreme offers you an easy way collect information of the connected UPSs and applications through internet, pager, email or its own agent "ONEVENT", saves automatically your important files, shutdowns dependent devices by schedule to protect your data and equipments. Moreover, 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

- | | | |
|--------------------------|------------------------|------------------------|
| 1.USB | 4.COMMUNICATION PORT | 7.INPUT |
| 2.EXTENDED BATTERY | 5.DATA LINE PROTECTION | 8.Smart Slot(optional) |
| 3.BATTERY BACKUP OUTLETS | 6.CIRCUIT BREAKER | |



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 (1O2W+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	80-144 Vac 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) 8 Battery backup (IEC)	3 Battery backup (US) 4 Battery backup (IEC)	6 Battery backup (US) 4 Battery backup (IEC)	6 Battery backup (US) 4 Battery backup (IEC)	6 Battery backup (US) 4 Battery backup (IEC)	6 Battery backup (US) 4 Battery backup (IEC)
PROTECTION							
Data line Surge Protection	RJ11 / RJ45						
BATTERY							
User Replaceable Battery	12V / 7.2AH*3	12V / 7.2AH*6	12V / 9AH*6	12V / 7.2AH*6	12V 7.2AH*12	12V 7.2AH*12	12V 7.2AH*12
Typical Backup Time (Full / Half load)	6 / 18 min		5 / 14 min	6 / 18min		5/14min	
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 / Overloae and 15-UPS status display						
Audible Alarms	Battery mode / UPS fault / Overload						
COMMUNICATIONS INTERFACE							
Communication Port	Rs232 / USB						
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	<40dBA						
PHYSICAL							
Dimensions (Physical/Packing)	6x9.4x16.5 / 11x14x21.5 (inches)	8.8x14.1x16.7 / 13.7x19x20.7 (inches)	1.7*16.8*20.6 / 6.6*21.3*25.7 (inches)	3.3*16.8*20.6 / 8.1*21.4*21.7	3.3*16.8*20.6 / 8.1*21.4*21.7	3.3*16.8*25 / 8.6*21.6*29.5	3.3*16.8*25 / 8.6*21.6*29.5
(W*H*L)	152x238x420 / 280x355x545 (mm)	225x360x425 / 350x485x526 (mm)	44*428*525 / 168*547*654 (mm)	84*428*425 / 206*546*552 (mm)	84*428*425 / 206*546*552 (mm)	84*428*635 / 220*550*750 (mm)	84*428*635 / 220*550*750 (mm)
Weight (Net/Gross)	35.6 / 40 (lbs)	68.4 / 73.9 (lbs)	72.6 / 78.1 (lbs)	34.1 / 38.5 (lbs)	37.6 / 42.4 (lbs)	69.5 / 74.3 (lbs)	71.5 / 78.5 (lbs)
	16.2 / 18.2 (kgs)	31.1 / 33.6 (kgs)	33.35 (kgs)	15.5 / 17.5 (kgs)	17.1 / 19.3 (kgs)	31.6 / 33.8 (kgs)	32.5 / 35.7 (kgs)
CONFORMANCE							
EMI/RFI Compatibility	FCC , BSMI (1X0V) ; CE (2X0V)						
Safety Certifications	UL / cUL(1X0V) ; TUV , C-Tick , A-Tick (2X0V)						



*Specifications are subject to change without notice