

BRIEFCASE SERIES UPS 1150BRX/DRC1150BRX

Portable, Lightweight 1150VA Global UPS Systems



The Briefcase Series UPS provides maximum flexibility in a transportable environment. The lightweight and compact design of the 1150BRX provides self-contained system protection in an easy-to-carry, “flyaway” configuration. Built using HDT’s patented Intelligent Voltage Selection™ (IVS) circuit combined with a matching isolation transformer, the 1150BRX configures and conditions nominal 100/120/220/240VAC inputs permitting operations from domestic, international, and field generator power sources. The 1150BRX also features a comprehensive status and diagnostic liquid crystal display (LCD), which provides visual alarms, load percentage, and battery capacity. Global input power capabilities of the Briefcase Series true on-line Uninterruptible Power Supply (UPS) enables transportable computer and communications systems to be used worldwide.

KEY FEATURES

- Global input power
- True on-line uninterruptible power supply (UPS)
- Lightweight and rugged design
- User-configurable communications
- Liquid crystal display (LCD)
- Input isolation transformer
- Input power factor correction
- Automatic bypass
- Auxiliary output for printers
- Single-point ground

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UPS 1150BRX/DRC1150BRX SPECIFICATIONS

Ordering information

HDT part number	923-02043-00
NSN	N/A
On GSA Contract	N/A

Electrical input

Voltage	100/120/220/240VAC, automatically sensed and selected	
Frequency	45 – 65 Hz range; 50/60 Hz auto selection; $\pm 3\%$ Hz synchronized range window	
Max current at 120VAC	10A	
Power factor	0.97 typical	
Input power cord	6' with 5-15P plug	1.8 m with 5-15P plug

Electrical Output

Rating	1150VA / 800 W	
Voltage	120VAC $\pm 2\%$ true sine wave, max 5% total harmonic distortion (THD) full non-linear load*	
Frequency	50 or 60 Hz, ± 3 Hz, fixed selectable; or synchronized to input	
Output receptacles		
5 – 15R UPS	4	
5 – 15R Aux	2	

Transfer time to battery

Uninterrupted (none)

Battery

Reserve time	9 minutes at full load	
Recharge time	4 hours to 90%	
Quantity	3	
Type	12V / 7.2 ampere hours (Ah), valve regulated, non-spillable, lead acid	

Operating temps

Ambient	32°F to 104°F for altitudes 0 to 10,000'**	0°C to 40°C for altitudes 0 to 3,000 m*
Storage temps	5°F to 122°F	-15°C to 50°C
Relative humidity	5% to 95% non-condensing	

Operating altitude

Operating	Up to 10,000' at 104°F	Up to 3,000 m at 40°C
Nonoperating	50,000'	15,000 m

Physical characteristics

L x W x H without case	15" x 17.5" x 5"	38.1 x 44.5 x 12.7 cm
Weight		
Without case	48 lbs	21.8 kg
With optional case	67 lbs	31.3 kg

Noise

<56 dBA at 3.3'	<56 dBA at 1 m
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* The UPS output rating should be reduced by 10% for the output voltage setting of 100VAC

** Above sea level

Products, product specifications and data are subject to change without notice to improve reliability, function, and/or design. Please contact Customer Service at 800.969.8527 for the most up-to-date product information.

HDT Global

30500 Aurora Road Suite 100
Solon, OH 44139 USA
P 800.969.8527 / 540.887.4700
sales@hdtglobal.com

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