BRETFORD®

SPEC SHEET

Bretford® Power System (BPS)

DESIGNED & BUILT
IN THE USA

The Bretford 1024Wh Battery is a swappable, industrial-grade power solution designed for demanding environments. With an IP65 rating, it's protected against dust and moisture, ensuring reliable performance in even the harshest conditions. Built on lithium iron phosphate chemistry, it delivers superior safety, durability, and peace of mind—backed by a 3-year, 2,000-cycle warranty.

Dual Charging Station shown in Storm Blue (SB)

INCREASED PRODUCTIVITY

High capacity 1024 wH provides reliable power to technology and eliminates downtime caused by fixed power outlets.

MOBILITY & FLEXIBILITY

Power laptops, displays, printers and scanner anywhere in the workspace.

INDUSTRIAL GRADE CONSTRUCTION

Built for professional and rugged environments with a durable steel enclosure and reinforced handle

SUSTAINABILITY

Long-life LiFePO4 chemistry reduces waste and replacement costs.

COMPATIBLE PRODUCTS

Cordless Explorer™ Display Cart

MobilePro™ Mobile Workstation

SPECIFICATIONS

SWAPPABLE BATTERY	BPS1024
BATTERY CAPACITY	1024 wh
DIMENSIONS	6.30 in x 7.09 in x 13 in
POWER SUPPLY & INVERTER	24V Power Supply, 450w Inverter
CELL CHEMISTRY	Lithium-Iron Phosphate (LiFePO4)
CHARGE TIME	3-4 Hours
RUN TIME	Up to 8+ Hours
IP RATING	IP65
FUEL GAUGE	5 Stage LED
AGENCY	UN 38.3, IEC 62133 Approval
OPERATING TEMPERATURE	-4-104ºF (-20-40ºC)
STORING TEMPERATURE	-40-140ºF (-40-60ºC)
COMMUNICATION	CANBUS
WARRANTY	3 Year or 2000 Cycles
WEIGHT	28 lbs.

DUAL CHARGING STATION	BPSDCS-SB
CONSTRUCTION	Steel
CAPACITY	Up to (2) BPS1024
DIMENSIONS	6.9 x 11.8 x 19.13
CHARGE TIME	3-4 Hours
POWER SOURCE	IEC Charger
COLOR	Storm Blue
WARRANTY	3 Years
WEIGHT	25 lbs.
SHIPMENT INCLUDES	Dual Charging Station, IEC Cord

DIMENSIONS ARE EXPRESSED W X D X H

TAA COMPLIANT | DESIGNED & BUILT IN THE USA

atlasRFIDstore
(205) 383-2244
sales@atlasRFIDstore.com
www.atlasRFIDstore.com

© BRETFORD MANUFACTURING, INC. ALL RIGHTS RESERVED. BRE251022