

# LIEBERT® PST4™ UPS FOR DELL EMC FEDERAL CUSTOMERS

TAA Compliant Power Protection In A Compact Package



## FEATURES:

### Flexibility:

- Available in sizes of: 350, 500, 660, 850 VA; 120VAC
- Models that feature battery + surge protected or surge only protected outlets (3 / 4 batteries)
- USB communication with included cable and shutdown software
- Hot swappable user replaceable battery
- Multiple mounting installation capabilities: desktop, floor, or wall mounting
- TAA Compliant

### Availability:

- 2 minutes back up at full load
- Lightning and surge protection
- RJ11/45 for data line surge protection
- Coax cable surge protection on 660/850VA models only

### Low Total Cost of Ownership:

- 3 year full unit coverage with our no-hassle, advanced replacement warranty
- Optional 1 or 3 year extended warranty

### Liebert PST4 is ideally suited for:

- PC Workstations and Monitors
- Cable modems
- Wi-Fi Routers
- Home Entertainment Equipment
- POS Terminals
- Other Sensitive Electronics

The Liebert® PST4™ is an offline UPS technology designed to provide reliable power protection for desktop equipment and home or office computers and networks, and entertainment equipment.

Designed with easy controls for worry free operation, the Liebert PST4 provides ample run time to save work in process and complete an orderly shutdown for your equipment. With a builtin USB port, included USB cable and MultiLink™ Shutdown software you can receive remote alerts and have complete unattended orderly shutdown of your connected computer systems.



### SYSTEM SPECIFICATIONS

Model Number	PST4-350MT120	PST4-500MT120	PST4-660MT120	PST4-850MT120
Dell EMC SKU	A9494332	A9494343	A9494333	A9494334
Capacity (VA / W)	350 / 200	500 / 300	660 / 400	850 / 500
Unit Dimensions, in (mm) W x D x H	11.97 x 4.84 x 3.35 (304 x 123 x 85)		12.4 x 7.2 x 3.3 (314 x 183 x 83)	
Unit Weight, lbs (kg)	6.4 (2.9)	7.1 (3.2)	9.4 (4.3)	9.7 (4.4)
Shipping Dimensions, in (mm) W x D x H	14.7 x 8.3 x 6.1 (373 x 212x 155)		14.7 x 10.3 x 6.1 (373 x 261 x 155)	
Shipping Weight, lbs (kg)	7.3 (3.3)	7.9 (3.6)	10.6 (4.8)	11.0 (5.0)
TAA COMPLIANT	YES	YES	YES	YES



**INPUT AC**

Nominal Voltage / Voltage Range	120 VAC / 96-146 VAC
Frequency Range	50 or 60 Hz, +/- 5Hz, autosensing
Protection	Resettable Circuit Breaker
Surge Energy Rating	320 Joules
Input Cord	6 ft. attached with NEMA 5-15P

**OUTPUT AC (ON UTILITY)**

Nominal Voltage / Voltage Range	120 VAC / 96-146 VAC
Frequency Range	50 or 60 Hz, +/- 5Hz, autosensing
Efficiency	>90% at full load

**OUTPUT AC (ON BATTERY)**

Nominal Voltage / Voltage Range	120 VAC / Nominal +/- 5%			
Frequency Range	50 or 60 Hz, +/- 0.5Hz			
Waveform	PWM Simulated Sinewave			
Transfer Time	6-8 ms, typical			
Overload Capacity	105% for 10 seconds, 115% immediate shutdown		110% for 10 seconds, 120% immediate shutdown	
Protection	Electronic (over current, short circuit w/ latching shutdown)			
Backup Time (Full Load/Half Load) mins	3 / 11	3 / 8	2 / 9	2 / 7
Battery Type	Valve Regulated Lead Acid (VRLA)			
Battery Manufacturer / Model	CSB / GP1245 Leoch / DJW12-4.5	CSB / HR1221W Leoch / DJW12-5.0	CSB / GP1272 Leoch / DJW12-7.0	CSB / HR1234W Leoch / DJW12-9.0
Battery Quantity x VDC x Ah	1 x 12V x 4.5Ah	1 x 12V x 5.0Ah	1 x 12V x 7.0 / 7.2Ah	1 x 12V x 9.0Ah
Battery Backed Outlets	(3) NEMA 5-15R	(3) NEMA 5-15R	(4) NEMA 5-15R	(4) NEMA 5-15R
Surge Only Outlets	(3) NEMA 5-15R	(3) NEMA 5-15R	(4) NEMA 5-15R	(4) NEMA 5-15R

**ENVIROMENTAL REQUIREMENTS**

Operating Temperature, degF (degC)	32-104 (0-40) without derating
Operating Elevation, feet (meter)	0-4,921 (0-1,500) without derating
Operating Temperature, degF (degC)	32-95 (0-35) without derating
Operating Elevation, feet (meter)	4,922-9,842 (1,500-3,000) without derating
Relative Humidity	0-95% non-condensing
Storage Temperature, degF (degC)	5 to 113 (-15 to 45)
Storage Elevation, feet (meter)	0-49,212 (0-15,000)
Audible Noise	<40 dBA @ 3 ft (1m) from all sides

**AGENCY**

Safety	UL 1778, cUL (CSA 22.2 No.107.1)	cTUVus (UL 1778 / CSA22.2 No. 107.1)
RFI / EMI	FCC Subpart J, Class B	
Surge Immunity	ANSI 62.41 (IEC 62040-2 2nd Edition)	
TAA COMPLIANT	YES	

**For more information please contact:**

**Jeremy Willett**  
 Product Line Manager, Avocent/Dell EMC Vertiv, Liebert Solutions  
 Phone: 512-723-5294  
 Jeremy.Willett@Dell.com

**Sean Franklin**  
 Product Line Manager, Avocent/Dell EMC Vertiv, Liebert Solutions  
 Phone: 512-723-2503  
 Sean.Franklin@Dell.com

**Team Email**  
 goDell@VertivCo.com