



## The power to back you up





The DataSafe® DX calcium flat plate battery offers superior high rate performance for mission critical 7x24 applications.

**Features and Benefits**

- Capacity: 673 - 5245 watts/cell
- Designed for UPS applications
- Design life: 20 years @ 25°C (77°F)
- Rated at 100% capacity at initial discharge
- Long life Slide Lock™ post seal design
- Flame retardant cover and container available
- Manufactured in EnerSys® ISO 9001:2000 registered production facilities



**General Specifications**

DataSafe® DX Battery Type	Nominal Voltage (V)	Watts/Cell*	Nominal Dimensions				Overall Height Incl. Terminals		Typical Weight Unpacked	
		15 min rate to 1.67 volts at 25°C (77°F)	mm	Length inch	mm	Width inch	mm	inch	kg	lbs
4DX-5B	8	673	241	9.50	406	16.00	558	22.00	116.4	256.0
4DX-7B	8	1001	241	9.50	406	16.00	558	22.00	137.7	303.0
4DX-9B	8	1320	241	9.50	406	16.00	558	22.00	160.5	353.0
4DX-11B	8	1659	424	16.70	406	16.00	576	22.68	230.5	507.0
4DX-13B	8	1961	424	16.70	406	16.00	576	22.68	253.2	557.0
4DX-15B	8	2252	424	16.70	406	16.00	576	22.68	275.5	606.0
4DX-17B	8	2535	424	16.70	406	16.00	576	22.68	298.2	656.0
4DX-19B	8	2846	513	20.20	406	16.00	576	22.68	354.4	781.3
4DX-21B	8	3271	513	20.20	406	16.00	576	22.68	376.6	830.3
2DX-19B	4	2778	241	9.50	406	16.00	576	22.68	169.5	373.0
2DX-21B	4	3231	308	12.12	406	16.00	576	22.68	203.8	448.3
2DX-23B	4	3514	308	12.12	406	16.00	576	22.68	215.1	473.0
2DX-25B	4	3741	308	12.12	406	16.00	576	22.68	227.0	499.3
2DX-27B	4	4198	424	16.70	406	16.00	576	22.68	266.8	587.0
2DX-29B	4	4471	424	16.70	406	16.00	576	22.68	278.6	613.0
2DX-31B	4	4735	424	16.70	406	16.00	576	22.68	290.0	638.0
2DX-33B	4	4994	424	16.70	406	16.00	576	22.68	301.4	663.0
2DX-35B	4	5245	424	16.70	406	16.00	576	22.68	309.0	680.0

\*Specific Gravity 1.250



The DataSafe® DXC calcium flat plate battery offers enhanced cycling performance for mission critical 7x24 applications.

**Features and Benefits**

- Capacity: 653 - 5088 watts/cell
- Enhanced cycling capability
- Designed for UPS applications
- Design life: 20 years @ 25°C (77°F)
- Rated at 100% capacity at initial discharge
- Long life Slide Lock™ post seal design
- Flame retardant cover and container available
- Manufactured in EnerSys® ISO 9001:2000 registered production facilities



**General Specifications**

DataSafe® DXC Battery Type	Nominal Voltage (V)	Watts/Cell*	Nominal Dimensions				Overall Height Incl. Terminals		Typical Weight Unpacked	
		15 min rate to 1.67 volts at 25°C (77°F)	mm	Length inch	mm	Width inch	mm	inch	kg	lbs
4DXC-5B	8	653	241	9.50	406	16.00	558	22.00	116.4	256.0
4DXC-7B	8	971	241	9.50	406	16.00	558	22.00	137.7	303.0
4DXC-9B	8	1280	241	9.50	406	16.00	558	22.00	160.5	353.0
4DXC-11B	8	1610	424	16.70	406	16.00	576	22.68	230.5	507.0
4DXC-13B	8	1903	424	16.70	406	16.00	576	22.68	253.2	557.0
4DXC-15B	8	2185	424	16.70	406	16.00	576	22.68	275.5	606.0
4DXC-17B	8	2459	424	16.70	406	16.00	576	22.68	298.2	656.0
4DXC-19B	8	2767	513	20.20	406	16.00	576	22.68	354.4	781.3
4DXC-21B	8	3180	513	20.20	406	16.00	576	22.68	376.6	830.3
2DXC-19B	4	2693	241	9.50	406	16.00	576	22.68	169.5	373.0
2DXC-21B	4	3133	308	12.12	406	16.00	576	22.68	203.8	448.3
2DXC-23B	4	3408	308	12.12	406	16.00	576	22.68	215.1	473.0
2DXC-25B	4	3628	308	12.12	406	16.00	576	22.68	227.0	499.3
2DXC-27B	4	4072	424	16.70	406	16.00	576	22.68	266.8	587.0
2DXC-29B	4	4337	424	16.70	406	16.00	576	22.68	278.6	613.0
2DXC-31B	4	4593	424	16.70	406	16.00	576	22.68	290.0	638.0
2DXC-33B	4	4844	424	16.70	406	16.00	576	22.68	301.4	663.0
2DXC-35B	4	5088	424	16.70	406	16.00	576	22.68	309.0	680.0

The DataSafe® NPX battery series is designed for high rate discharge applications. These batteries are used primarily where high power is required for a short duration.

### Features and Benefits

- Capacity: 23 - 150 watts/cell
- Designed for UPS applications
- Design Life: 3-5 years @ 25°C (77°F)
- Approved for shipping as non-hazardous, non-spillable
- UL recognized
- Operates in any position
- UL-94 V0 rated, flame retardant plastic
- 100% initial capacity
- Manufactured in EnerSys® ISO 9001:2000 registered production facilities



### General Specifications

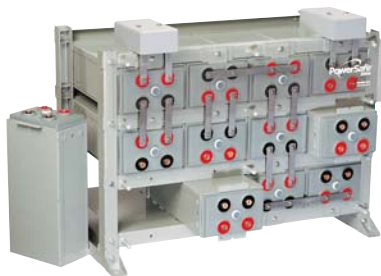
DataSafe® NPX Battery Type	FR Type*	Nominal Voltage (V)	Watts/Cell	Nominal Dimensions						Internal Resistance (mΩ)		
			15 min. rate to 1.67 volts at 25°C (77°F)	Length		Width		Overall Height Incl. Terminals		kg	lbs	
				mm	inch	mm	inch	mm	inch			
NPX-35-6	NPX-35-6FR	6	35	151	5.95	33	1.30	100	3.94	1.43	3.15	12
NPX-50-6	NPX-50-6FR	6	53	151	5.95	50	1.97	100	3.94	2.09	4.60	6
NPX-25	NPX-25FR	12	23	90	3.54	70	2.75	107	4.21	1.95	4.30	16.5
NPX-35	NPX-35FR	12	35	151	5.95	65	2.56	100	3.94	2.75	6.06	15
NPX-80	NPX-80FR	12	80	181	7.13	76	2.39	167	6.57	6.35	14.00	8.5
NPX-100	NPX-100FR	12	95	165	6.50	125	4.92	175	6.89	9.70	21.38	7.5
NPX-135	NPX-135FR	12	135	196	7.72	130	5.12	158†	6.22	11.94	26.32	6.5
NPX-150	NPX-150FR	12	150	197	7.76	165	6.50	170	6.69	14.29	31.50	5

All dimensions given are ± 0.08 inches (2mm). All weights given are ± 5%

\* FR: UL94-V0, Flame Retardant Case and Cover (Oxygen index: 28)

† Height is top cover. Overall height, including terminal is dependent on the terminal configuration.

The PowerSafe® DDm battery, with its optimized recombination technology and extra thick plates, provides excellent performance and service life for mission critical systems.



### Features and Benefits

- Capacity: 422-3853 watts/cell
- Container/Cover – Polypropylene flame retardant standard (UL94 V-0/L.O.I. 28%)
- Standard configurations certified to 1997 UBC Zone 4
- 100% “out of box” initial battery capacity
- Individual steel can provides flexible configuration and uniform and consistent compression
- Manufactured in EnerSys® ISO 9001:2000 registered production facilities

### General Specifications

PowerSafe® DDm Battery Type	Nominal Voltage (V)	Watts/Cell	Nominal Dimensions								Typical Weight Unpacked	
		15 min rate to 1.67 volts at 25°C (77°F)	Length		Height		Depth (can)		Depth (module)		kg	lbs
			mm	inch	mm	inch	mm	inch	mm	inch		
2DDm50-09	4	422	188	7.4	165	6.5	333	13.1	366	14.4	34.3	75.4
2DDm50-13	4	633	265	10.4	165	6.5	333	13.1	366	14.4	49.5	108.9
DDm50-17	2	844	176	6.9	165	6.5	333	13.1	366	14.4	34.0	74.7
2DDm85-13	4	1056	265	10.4	165	6.5	519	20.4	554	21.8	75.7	166.5
2DDm85-15	4	1224	303	11.9	165	6.5	519	20.4	554	21.8	88.5	194.8
DDm85-21	2	1752	214	8.4	165	6.5	519	20.4	554	21.8	64.5	142.0
DDm85-25	2	2111	252	9.9	165	6.5	519	20.4	554	21.8	74.4	163.7
DDm85-27	2	2280	271	10.7	165	6.5	519	20.4	554	21.8	80.8	177.8
DDm85-33	2	2787	328	12.9	165	6.5	519	20.4	554	21.8	97.9	217.5
DDm100-21	2	1941	214	8.4	165	6.5	590	23.2	624	24.5	73.5	163.4
DDm100-25	2	2329	252	9.9	165	6.5	590	23.2	624	24.5	86.5	192.1
DDm100-27	2	2523	271	10.7	165	6.5	590	23.2	624	24.5	92.0	204.3
DDm100-33	2	3105	328	12.9	165	6.5	590	23.2	624	24.5	115.3	256.3
DDm125-25	2	2890	252	9.9	226	8.9	562	22.1	597	23.5	112.3	249.6
DDm125-27	2	3131	271	10.7	226	8.9	562	22.1	597	23.5	120.8	268.4
DDm125-33	2	3853	328	12.9	226	8.9	562	22.1	597	23.5	144.1	320.3



DataSafe® HX battery range is outstanding for high rate applications and is the ideal power source to protect vital systems.

**Features and Benefits**

- Capacity: 23-780 watts/cell
- Designed specifically for UPS applications
- Conforms to industry standard footprints (BCI)
- Electrochemistry optimized for high rate performance
- Absorbed Glass Mat VRLA technology
- Design life of 10 years
- Flame retardant case and cover to meet UL1778
- 100% initial capacity
- Classified as High Performance
- UL recognized and IATA approved (air freight)
- Manufactured in EnerSys® ISO 9001:2000 registered production facilities



**General Specifications**

DataSafe® HX Battery Type	Nominal Voltage (V)	Watts/Cell		Nominal Dimensions						Typical Weight		Short Circuit Current (A)	Max Discharge Current (Amps-2 min rate)	Internal Resistance (mΩ)
		8 hr. rate to 1.75 volts at 77°F/25°C	15 min. rate to 1.67 volts at 77°F/25°C	Length		Width		Height		kg	lbs			
				mm	inch	mm	inch	mm	inch					
12HX25	12	4.5	23	90	3.5	70	2.8	107	4.2	2.0	4.4	300	41	16.5
12HX35	12	7	36	151	5.9	65	2.6	100	3.9	2.8	6.1	500	62	13.2
6HX50	6	11	53	151	6.0	50	2.0	99	3.9	2.1	4.7	720	93	6.1
12HX50	12	11	53	152	6.0	99	3.9	99	3.9	4.1	9.1	720	93	12.2
12HX80	12	16	80	181	7.1	76	3.0	167	6.6	6.4	14.0	1000	140	8.5
12HX100	12	21	100	165	6.5	125	4.9	175	6.9	10.0	22.0	1500	171	7.1
12HX135B	12	28	135	196	7.8	130	5.1	180	7.1	11.8	26.0	1800	238	5.6
12HX135R	12	28	135	197	7.7	130	5.1	169	6.7	11.8	26.0	1800	238	5.6
12HX150	12	32	150	198	7.8	165	6.5	170	6.7	14.5	32.0	2400	277	5.0
12HX205	12	44	204	226	8.9	140	5.5	206	8.1	19.5	43.0	2775	439	4.5
12HX300	12	70	284	259	10.2	175	6.9	208	8.2	27.2	60.0	3175	503	3.9
12HX330	12	82	336	300	11.8	173	6.8	213	8.4	32.2	71.0	3700	586	3.4
12HX400	12	94	381	338	13.3	173	6.8	211	8.3	36.3	80.0	4225	670	3.0
12HX505	12	119	506	338	13.3	173	6.8	272	10.7	46.7	103.0	4510	913	2.8
12HX540	12	123	540	338	13.3	173	6.8	272	10.7	48.1	106.0	4775	961	2.6
6HX800	6	200	780	338	13.3	173	6.8	211	8.3	36.3	80.0	6200	1272	1.0



DataSafe® HX Front Terminal batteries use proven VRLA technology, are conducive to incorporating monitoring systems and scale easily to larger capacity UPS systems with one-third fewer parallel battery strings.

**FRONT TERMINAL**



**Features and Benefits**

- Capacity: 550-925 watts/cell
- Smaller footprint per kilowatt
- Simplifies installation
- Improves reliability
- Complete front access
- Eliminates wasted headspace found in typical 12V top-terminated designs
- Easy terminal access simplifies maintenance
- No costly slide out trays required to obtain terminal access
- Manufactured in EnerSys® ISO 9001:2000 registered production facilities

**General Specifications**

DataSafe® HX-FT Battery Type	Nominal Voltage (V)	Watts/Cell		Nominal Dimensions						Typical Weight		Short Circuit Current (A)	Internal Resistance (mΩ)
		15 min. rate to 1.67 volts at 25°C (77°F)		Length		Width		Height		kg	lbs		
				mm	inch	mm	inch	mm	inch				
16HX550F-FR	16	550		692	27.2	117	4.6	313	12.3	68.5	151	4070	4.1
16HX800F-FR	16	800		692	27.2	177	7.0	313	12.3	105.2	232	6415	2.6
16HX925F-FR	16	925		692	27.2	177	7.0	313	12.3	112.5	248	6950	2.4



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