






Quick Reference Guide

EnerSys[®] batteries for the UPS industry

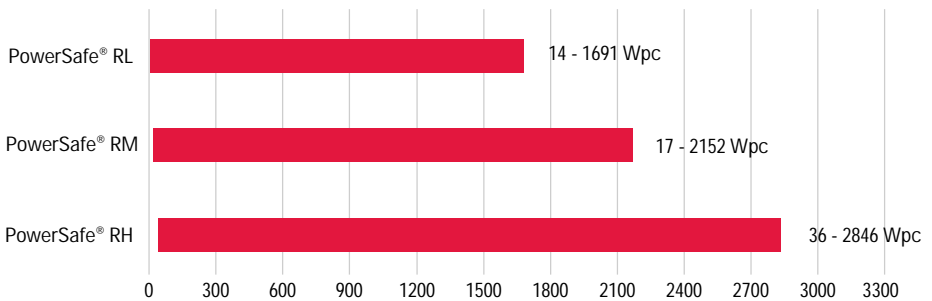
Power through it all with EnerSys®

With the growth of integrated networks and systems, dependence on continuous power has never been more critical. As the global leader in stored energy solutions for industrial applications, EnerSys® provides a wide range of reserve power batteries for Uninterruptible Power Supply (UPS) markets worldwide. With manufacturing plants strategically located throughout the world, combined with a strong global support team and world-leading technology, our customers benefit from supply reliability and high quality products designed to meet their UPS needs.

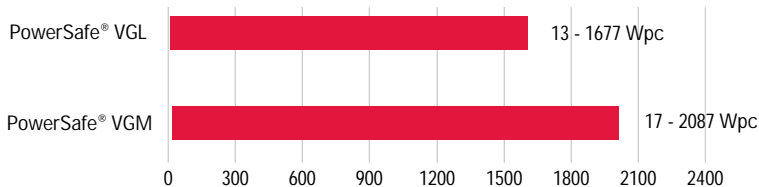


Product Series		PowerSafe® Vented Nickel Cadmium (NiCd) Batteries			PowerSafe® Recombinant Nickel Cadmium (NiCd) Batteries	
						
		RL	RM	RH	VGL	VGM
Applications, Specifications and Features	Capacity Wpc @ 5 min rate to 1.00 VPC @ 77°F (25°C)	14 - 1691	17 - 2152	36 - 2846	13 - 1677	17 - 2087
	Capacity Wpc @ 15 min rate to 1.00 VPC @ 77°F (25°C)	12 - 1480	15 - 1853	26 - 2104	11 - 1461	14 - 1687
	Nominal Voltage	1.2	1.2	1.2	1.2	1.2
	Plate Technology	Pocket Plate	Pocket Plate	Pocket Plate	Pocket Plate	Pocket Plate
	Terminal Location	Top	Top	Top	Top	Top
	Design Life @ 77°F (25°C) in Float Service	25 years	25 years	25 years	25 years	25 years










Vented Nickel Cadmium Batteries*



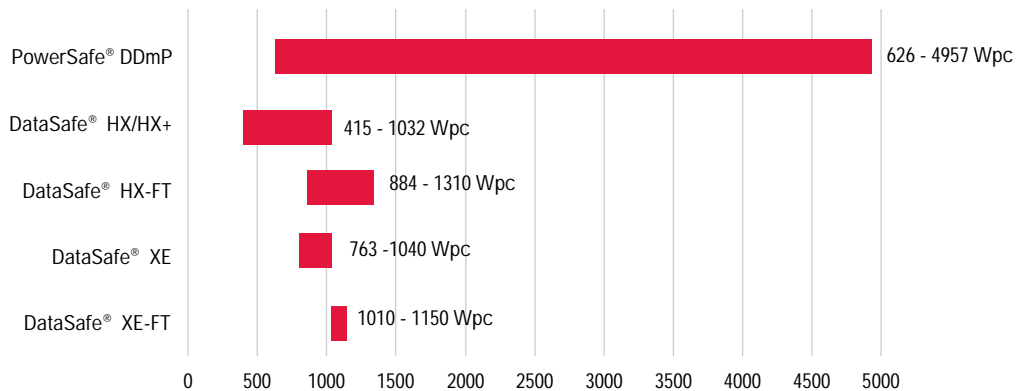
Recombinant Nickel Cadmium Batteries*



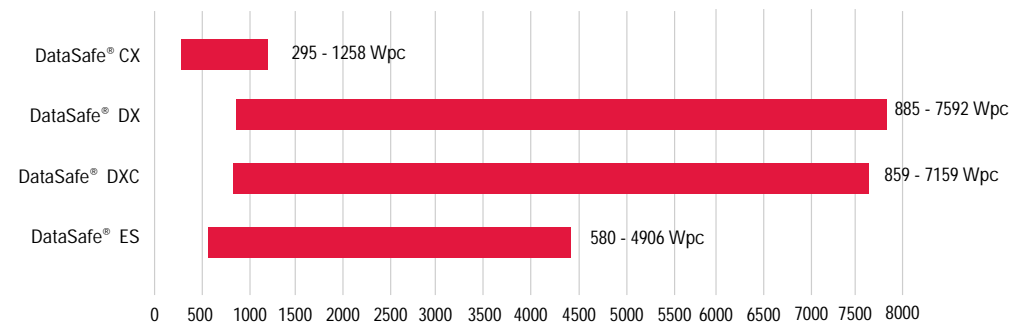
*Capacity Wpc @5 min rate to 1.00VPC @ 77°F (25°C)

Product Series		PowerSafe® Valve Regulated Lead Acid (VRLA) Batteries	DataSafe® Valve Regulated Lead Acid (VRLA) Batteries				DataSafe® Vented Lead Acid (VLA) Batteries			
										
		DDmP	HX/HX+	HX-FT	XE	XE-FT	CX	DX	DXC	ES
Applications, Specifications and Features	Capacity Wpc @ 5 min rate to 1.67 VPC @ 77°F (25°C)	626 - 4957	415 - 1032	884 - 1310	763 - 1040	1010 - 1150	295 - 1258	885 - 7592	859 - 7159	580 - 4906
	Capacity Wpc @ 15 min rate to 1.67 VPC @ 77°F (25°C)	477 - 4095	204 - 560	550 - 925	389 - 560	566 - 706	210 - 819	626 - 5448	607 - 5164	378 - 3463
	Nominal Voltage	2	12	12, 16	12	12	4 - 6	4 - 8	4 - 8	2
	Plate Technology	Flate Plate Calcium	Flate Plate Calcium	Flate Plate Calcium	Thin Plate Pure Lead (TPPL)	Thin Plate Pure Lead (TPPL)	Flate Plate Calcium	Flate Plate Calcium	Flate Plate Calcium	Flate Plate Calcium
	Terminal Location	Top	Top	Front	Top	Front	Top	Top	Top	Top
	Design Life @ 77°F (25°C) in Float Service	20 Years	10 Years	10 Years	12 Years+	12 Years+	20 Years	20 Years	20 Years	20 Years

Valve Regulated Lead Acid (VRLA)*



Vented Lead Acid (VLA)*



*Capacity Wpc @5 min rate to 1.67VPC @ 77°F (25°C)

*Capacity Wpc @5 min rate to 1.67VPC @ 77°F (25°C)

About EnerSys®

EnerSys®, the global leader in stored energy solutions for industrial applications, manufactures and distributes reserve power and motive power batteries, battery chargers, power equipment, battery accessories and outdoor equipment enclosure solutions to customers worldwide. Motive power batteries and chargers are utilized in electric forklift trucks and other commercial electric powered vehicles. Reserve power batteries are used in the telecommunication and utility industries, uninterruptible power supplies, and numerous applications requiring stored energy solutions including medical, aerospace and defense systems. Outdoor equipment enclosure products are utilized in the telecommunication, cable, utility, transportation industries and by government and defense customers. The company also provides aftermarket and customer support services to its customers from over 100 countries through its sales and manufacturing locations around the world.

For more than 100 years, EnerSys innovative products, systems and solutions have been helping to meet the world's ever-changing energy needs in the utility and power industries.

For more information on EnerSys and its full line of products, systems and support, visit www.enersys.com.



www.enersys.com

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