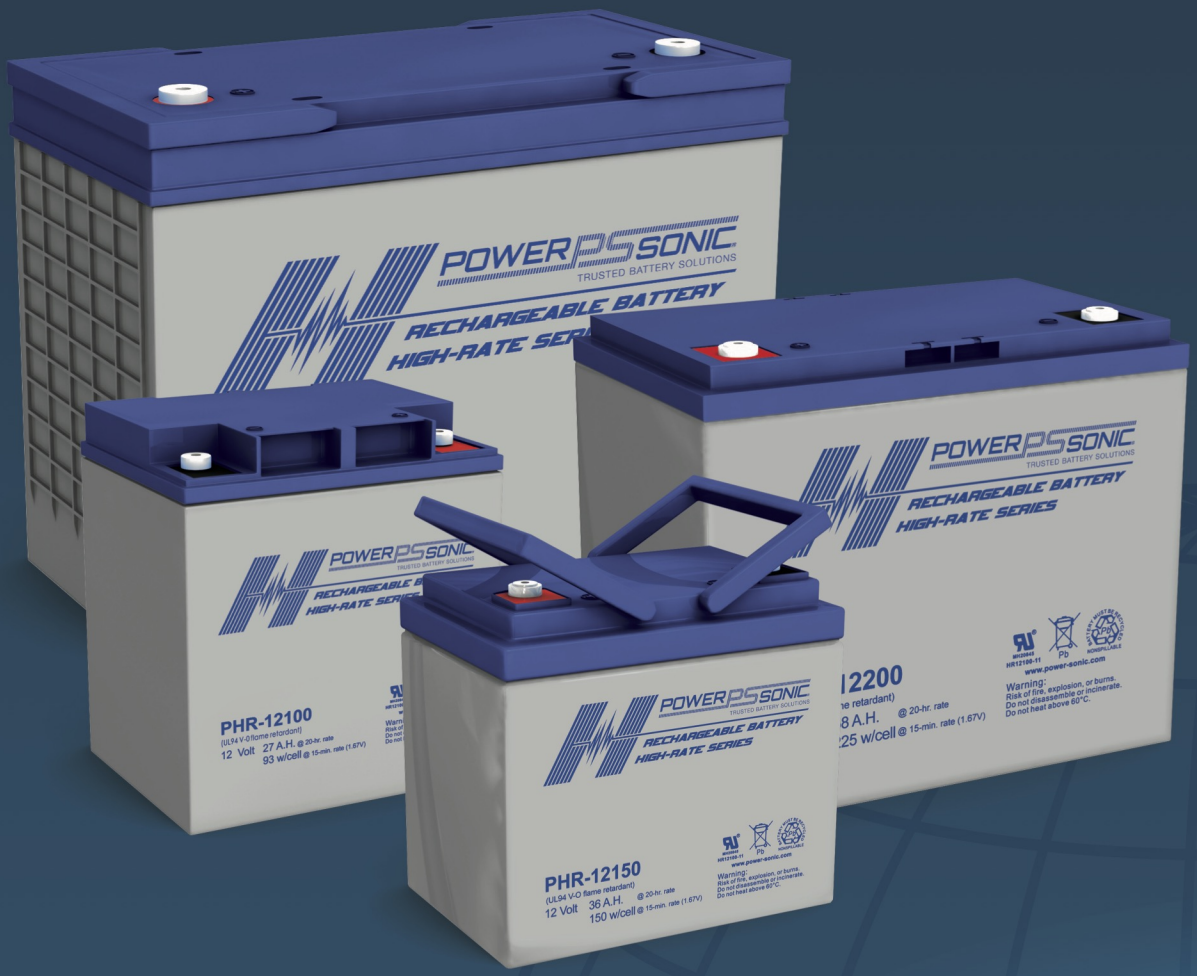
PHR SERIES

HIGH-RATE RECHARGEABLE SEALED LEAD ACID BATTERIES



UPS

Data Center

Power-Sonic's high-rate PHR series provides constant power backup that UPS systems and critical backup applications require.

The PHR series has been designed and developed specifically for high-rate discharge applications to ensure constant, dependable power when used as battery backup or as part of a UPS system.
Power Sonic's cutting-edge manufacturing and process control and meticulous quality assurance procedures guarantee consistent and dependable performance.

POWER PS SONIC
TRUSTED BATTERY SOLUTIONS

POWERPSSONIC
TRUSTED BATTERY SOLUTIONS

PHR SERIES

UPS Data Center

PHR SERIES

High-Rate Rechargeable Sealed Lead Acid Batteries

FEATURES

- High-rate VRLA battery
- Specifically designed for high-rate UPS and critical power backup applications
- Valve regulated with maintenance free spill proof construction
- Precision plate pasting for higher consistency with 100% load testing to ensure uniform capacity
- Lead-calcium alloy grids and high purity lead account for superior shelf-life characteristics
- Patented dual-paste process for enhanced active material bonding and computer guided volumetric electrolyte control for precision filling
- Rugged impact resistant ABS case and cover flame retardant to UL94:V0
- High rate of charge and discharge

SPECIFICATIONS

Model	Nominal Voltage	Watts per cell	Rated Capacity (AH)		Approx. Dimensions: inch (mm)								Approx. Weight		Terminal Type
			20-hr	10-hr	Length		Width		Height		Total Height				
		15-min	1.80V/cell	1.80V/cell	inch	mm	inch	mm	inch	mm	inch	mm	lbs.	kgs.	
PHR-1236 FR	12	36	8.5	8.0	5.95	151	2.56	65	3.68	93.5	3.90	99	5.30	2.40	F2
PHR-1255 FR	12	24	14.0	13.0	5.94	151	3.86	98	3.74	95	3.98	101	8.82	3.90	F2
PHR-1290 FR	12	90	21.2	20.0	7.14	181	2.99	76	6.56	167	6.56	167	14.00	6.35	M6
PHR-12100 FR	12	93	27.0	26.6	6.46	164	4.92	125	6.89	175	6.89	175	20.90	9.48	M5
PHR-12150 FR	12	150	36.0	35.0	7.68	195	5.12	130	6.46	164	6.57	167	22.50	10.20	M6
PHR-12230-E FR*	12	231	57.8	55.0	8.50	215	6.80	173	8.70	220	8.70	220	48.50	22.00	M6
PHR-12200 FR	12	225	58.0	55.0	9.02	229	5.43	138	7.87	200	7.99	203	38.10	17.30	M6
PHR-12285-E FR*	12	287	78.8	75.0	12.00	305	6.80	173	8.70	220	8.70	220	53.20	25.00	M6
PHR-12300 FR	12	324	82.0	80.0	10.20	259	6.61	168	8.19	208	8.31	211	52.50	23.80	M6
PHR-12340-E FR*	12	338	94.6	90.0	12.00	305	6.80	173	8.70	220	8.70	220	70.60	32.00	M6

POWERPSSONIC
TRUSTED BATTERY SOLUTIONS

PHR SERIES

UPS Data Center

PHR SERIES

High-Rate Rechargeable Sealed Lead Acid Batteries

FEATURES

- High-rate VRLA battery
- Specifically designed for high-rate UPS and critical power backup applications
- Valve regulated with maintenance free spill proof construction
- Precision plate pasting for higher consistency with 100% load testing to ensure uniform capacity
- Lead-calcium alloy grids and high purity lead account for superior shelf-life characteristics
- Patented dual-paste process for enhanced active material bonding and computer guided volumetric electrolyte control for precision filling
- Rugged impact resistant ABS case and cover flame retardant to UL94:V0
- High rate of charge and discharge

SPECIFICATIONS

Model	Nominal Voltage	Watts per cell	Rated Capacity (AH)		Approx. Dimensions: inch (mm)								Approx. Weight		Terminal Type
			20-hr	10-hr	Length		Width		Height		Total Height				
		15-min	1.80V/cell	1.80V/cell	inch	mm	inch	mm	inch	mm	inch	mm	lbs.	kgs.	
PHR-12350 FR	12	370	95.0	92.5	12.00	305	6.61	168	8.15	207	8.27	210	60.40	27.40	M6
PHR-12380-E FR*	12	383	105.0	100.0	13.40	340	6.80	173	8.70	220	8.70	220	78.00	35.50	M6
PHR-12400-E FR*	12	430	105.0	100.0	13.40	340	6.80	173	8.70	220	8.70	220	78.00	35.50	M6
PHR-12400	12	430	110.0	12.81	326	6.69	170	8.39	213	8.50	216	69.20	31.40	M6	M6
PHR-12400 FR	12	430	110.0	107.0	12.81	326	6.69	170	8.39	213	8.50	216	69.20	31.40	M6
PHR-12530-E FR*	12	531	147.0	140.0	13.40	340	6.80	173	10.90	278	10.90	278	100.00	45.50	M6
PHR-12500 FR	12	492	150.0	143.0	13.19	335	6.77	172	10.83	275	10.94	278	92.60	42.00	M6
PHR-12550 FR	12	539	155.0	143.0	13.19	335	6.77	172	10.83	275	10.94	278	93.50	42.40	M6
PHR-12550 FR	12	539	155.0	143.0	13.19	335	6.77	172	10.83	275	10.94	278	93.50	42.40	M6