Voltphreaks Racing Battery Systems

Price List and Comparison chart

12 Volt Batteries:

VPH Range	Capacity	Power	Ah / pound	Weight	Price
VPH300	12 Ah	330 CA	4.4 Ah / lb	2.75 lbs / 1.3 kg	639 USD
VPH750	26 Ah	700 CA	5.0 Ah / lb	5.25 lbs / 2.4 kg	999 USD
VPH900	34 Ah	890 CA	5.0 Ah / lb	6.75 lbs / 3.1 kg	1209 USD

VPR Range					
VPR-P6	33 Ah	920 CA	5.7 Ah / lb	5.75 lbs / 2.6 kg	1399 USD
VPR-P9	50 Ah	1200 CA	5.7 Ah / lb	8.75 lbs / 4.0 kg	1899 USD
VPR-S30	41 Ah	1060 CA	5.7 Ah / lb	7.25 lbs / 3.3 kg	1599 USD
VPR-S40	50 Ah	1200 CA	5.6 Ah / lb	9.00 lbs / 4.1 kg	1809 USD

16 Volt Batteries:

VPH16 Range					
VPH16-300	13 Ah	350 CA	4.3 Ah / lb	3.00 lbs / 1.4kg	699 USD
VPH16-900	34 Ah	900 CA	4.9 Ah / lb	7.00 lbs / 3.2kg	1299 USD
VC1608 Charger	-	-	-	-	99 USD
VC1625 Charger	-	-	-	-	179 USD

- Above specifications are lead-acid equivalent ratings. For example, lithium batteries rated at 650CA (Cranking Amps) will compare to lead-acid batteries of around 650CA in starting a car (which usually takes 2-10 seconds), and a lithium battery rated at 25Ah will compare to a lead-acid battery of 25Ah when discharging. The standard 30 second BCI test for lead-acid batteries cannot be done on a lithium battery, because a lithium battery cannot deliver full power for long (30 second+) periods, but is fine for shorter (5-10 second) periods. Subject to change without notice. Not responsible for typographical errors.

- Voltphreaks batteries have a full battery management system including automatic disconnect when over-charged/discharged. The “VPA” models have the same management system except no automatic disconnect. Removing this component allows for a higher capacity battery and reduces cost, but, like a lead-acid battery, the battery can be damaged if it is extremely over-charged or over-discharged.

Voltphreaks Line:	VPH series	VPR series	VPA series	VPH16 series
Cost	Average	Higher	**Lowest**	Average
Performance/Weight ratio	Good	**Best**	Better	Good
Low Voltage Cutoff (LVC)	**Yes**	**Yes**	No	**Yes**
Recommended for:	• Enthusiasts • High-end sports cars • Weekend racers • Professional teams	• High-end sports cars • Weekend racers • Professional teams	• Enthusiasts • Weekend racers	• Total-loss (alternator-less) applications • Weekend drag racers • Drag racing professionals

Shipping and Policy

All goods are Ex-Works. Voltphreaks reserves the right to select carrier on prepaid shipments. All COD, import, shipping, and freight fees are responsibility of buyer. Voltphreaks is engaged in continuing research and development and therefore reserves the right to change specifications and price without notice. Components and component details, logos, etc, are trademarked Voltphreaks LLC. While effort has been made to ensure accuracy of information, there may be errors. Not responsible for typographical errors.

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