



**RACING BATTERY**

# R/C Lithium-Ion Polymer



[www.vapextech.com.hk](http://www.vapextech.com.hk)

# Competition Car Line / Hobby Line

## VP R/C Lithium-Ion Polymer Battery Breakthrough

VP series R/C Lithium-ion Polymer (Li-Po) batteries are the latest technology and offer several times the capacity / run time of previous generation Nickel Cadmium (Ni-Cd) and Nickel Metal Hydride (Ni-MH) batteries with reduced weight and size. Plus the latest generation Li-Po cells have a low internal resistance, so they're able to provide high Amp draw for powering high-performance and even large-scale models.

### High technology in performance

- High energy density → max 200 wh/kg
- High C-Rate capability → conti. 45C / peak 90C
- Wide operating temperature → - 30°C~ 60°C
- Low internal impedance → Excellent power, lower heat emission

### Main Applications

R/C Model Cars, R/C Model Flights, Electric Air-soft guns, Electric Boats, Toys etc.. With Li-Po batteries you no longer have to imagine, as this type of performance is now a reality.

Contact Vapextech for VP R/C Li-Po NOW!

### 2S - Competition Car Line, Hard Case

- VP5243128SH30C- 2S2P-7.4V 4000mAh**  
Dimension: 23.5\*47\*138mm, weight 235g
- VP5243128SH35C- 2S2P-7.4V 4000mAh**  
Dimension: 23.5\*47\*138mm, weight 235g
- VP5243128SH40C- 2S2P-7.4V 4000mAh**  
Dimension: 23.5\*47\*138mm, weight 235g
- VP5243128SH40C- 2S2P-7.4V 5000mAh**  
Dimension: 24\*46.5\*138mm, weight 310g
- VP5243128SH45C- 2S2P-7.4V 5000mAh**  
Dimension: 24\*46.5\*138mm, weight 280g
- VP5243128SH25C- 2S2P-7.4V 5200mAh**  
Dimension: 23.5\*46.5\*138mm, weight 285g



Specification	
Weight	280.0g
Nominal voltage	7.4 - 2S
C-rate	45C
Style	4 cells Li-Po 2S2P Hardcase
Dimension	138x46.5x24mm
Capacity	5000mAh
balance connector	2.5mm
Connector	4mm gold connector

### 2S, Saddle Pack - Competition Car Line, Hard Case

- VP654358SH30C-3P-7.4V 4500mAh**  
Dimension: 23.3\*46.5\*69mm, weight 266g. 2pcs
- VP654358SH30C-3P-7.4V 3300mAh**  
Dimension: 24.5\*46.5\*70mm, weight 226g. 2pcs
- VP654358SH30C-3P-7.4V 5000mAh**  
Dimension: 26\*46.5\*70mm, weight 266g. 2pcs
- VP654358SH40C-3P-7.4V 5000mAh**  
Dimension: 26\*46.5\*70mm, weight 266g. 2pcs

Specification	
Weight	266.0g
Size	2x 69x46.5x23.3mm
Voltage Input	7.4 - 2S
C-rate	30C
Style	3 cells Li-Po 3P Hardcase
Capacity	4500mAh
balance connector	2.5mm
Connector	4mm gold connector



### 1S - Competition Car Line, Hard Case

- VP784283SH40C-2P-3.7V 4800mAh**  
Dimension: 18\*46.5\*93mm, weight 143g

Specification	
Weight	143.0g
Size	93x46.5x18mm
Voltage Input	3.7V - 1S
C-rate	40C
Style	Li-Po 2P, Hard Case
Capacity	4800mAh
balance connector	2.5mm
Connector	4mm gold connector

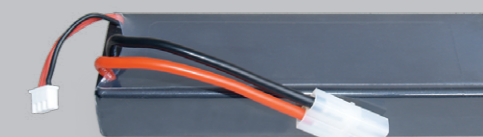


### 2S - Car Line, Hard Case, Type A



- VP5243128SH25C- 2S2P-7.4V 3300mAh-A**  
Dimension: 137\*46\*21mm, weight 205g
- VP5243128SH25C- 2S2P-7.4V 3600mAh-A**  
Dimension: 137\*46\*21mm, weight 218g
- VP5243128SH25C- 2S2P-7.4V 4000mAh-A**  
Dimension: 137\*46\*21mm, weight 235g
- VP5243128SH30C- 2S2P-7.4V 3300mAh-A**  
Dimension: 137\*46\*21mm, weight 208g

### 2S - Car Line, Hard Case, Type B



- VP5243128SH25C- 2S2P-7.4V 3300mAh-B**  
Dimension: 137\*46\*21mm, weight 205g
- VP5243128SH25C- 2S2P-7.4V 3600mAh-B**  
Dimension: 137\*46\*21mm, weight 218g

### 2S - Car Line, Hard Case, Type C



- VP5243128SH25C- 2S2P-7.4V 4000mAh-C**  
Dimension: 137\*46\*21mm, weight 235g

# The expert Airplane Line



**VP423048SH25C-2S1P-7.4V 450mAh**  
Dimension: 55mm x31mm x9mm, weight 31g



**VP753048SH25C-2S1P-7.4V 900mAh**  
with Tm1 (mini-Tamiya Male) Connector  
Dimension: 55mm x31mm x16mm, weight 50g



**VP653465SH25C-2S1P-7.4V 1300mAh**  
Dimension: 75mm x35mm x13mm, weight 74g



**VP603496SH25C-2S1P-7.4V 1650mAh**  
Dimension: 108mm x35mm x13mm, weight 95g



**VP603496SH25C-2S1P-7.4V 1850mAh**  
Dimension: 108mm x35mm x13mm, weight 106g



**VP7534102SH25C-2S1P-7.4V 2250mAh**  
with DT2 (Deans T Type) Connector. Dimension: 112mm x35mm x16mm, weight 118g



**VP6043128SH25C-2S1P-7.4V 3300mAh**  
Dimension: 136mm x44mm x13mm, weight 179g



**VP8543128SH25C-2S1P-7.4V 4000mAh**  
Dimension: 136mm x44mm x18mm, weight 215g



**VP7543150SH25C-2S1P-7.4V 4500mAh**  
Dimension: 160mm x44mm x16mm, weight 253g



**VP8543150SH25C-2S1P-7.4V 5000mAh**  
Dimension: 160mm x44mm x18mm, weight 276g



**VP423048SH25C-3S1P-11.1V 450mAh**  
Dimension: 55mm x31mm x14.5mm, weight 55g



**VP753048SH25C-3S1P-11.1V 900mAh**  
Dimension: 55mm x31mm x24mm, weight 73g



**VP653465SH25C-3S1P-11.1V 1300mAh**  
Dimension: 75mm x35mm x19mm, weight 108g



**VP603496SH25C-3S1P-11.1V 1650mAh**  
Dimension: 108mm x35mm x19.5mm, weight 142g



**VP603496SH25C-3S1P-11.1V 1850mAh**  
Dimension: 108mm x35mm x19.5mm, weight 155g



**VP7534102SH25C-3S1P-11.1V 2250mAh**  
with EC3 (Blue) Connector. Dimension: 112mm x35mm x24mm, weight 175g



**VP6043128SH25C-3S1P-11.1V 3300mAh**  
Dimension: 136mm x44mm x19.5mm, weight 263g



**VP8543128SH25C-3S1P-11.1V 4000mAh**  
Dimension: 136mm x44mm x27mm, weight 320g



**VP7543150SH25C-3S1P-11.1V 4500mAh**  
Dimension: 160mm x44mm x24mm, weight 378g



**VP8543150SH25C-3S1P-11.1V 5000mAh**  
Dimension: 160mm x44mm x27mm, weight 412g

## 2S & 3S - Airsoft Gun Line



**VP5820122SH15C-2S1P-7.4V 1200mAh-A (2 pcs)**  
with Tm1 Connector and 16# Silicone Wires  
Dimension: 5.8mm\*20mm\*130mm(single) Weight: 75g  
Burst Discharge Current: 25C



**VP5820122SH15C-2S1P-7.4V 1200mAh**  
with Tm1 Connector and 16# Silicone Wires  
Dimension: 12.5mm\*20mm\*127mm Weight: 70g  
Burst Discharge Current: 25C



**VP503496SH15C-2S1P-7.4V-1600mAh**  
with Tm1 Connector and 16# Silicone Wires  
Dimension: 11.5mm\*34mm\*102mm Weight: 86g  
Burst Discharge Current: 25C



**VP603496SH15C-2S1P-7.4V 1800mAh**  
with Tm1 Connector and 16# Silicone Wires  
Dimension: 13mm\*34mm\*103mm Weight: 99g  
Burst Discharge Current: 25C



**VP582096SH15C-2S2P-7.4V 2200mAh (2pcs)**  
with Tm1 Connector and 16# Silicone Wires  
Dimension: 12mm\*20mm\*105mm(single) Weight: 138g  
Burst Discharge Current: 25C



**VP5820122SH15C-3S1P-11.1V 1200mAh-A (3 pcs)**  
with Tm1 Connector and 16# Silicone Wires  
Dimension: 5.8mm\*20mm\*129mm(single) Weight: 102g  
Burst Discharge Current: 25C



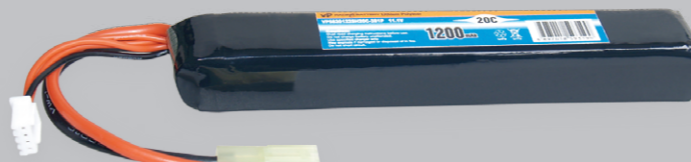
**VP582096SH15C-3S2P-11.1V 2200mAh (3 pcs)**  
with Tm1 Connector and 16# Silicone Wires  
Dimension: 12mm\*20mm\*105mm(single) Weight: 185g  
Burst Discharge Current: 25C



**VP582096SH15C-3S1P-11.1V 1100mAh**  
with Tm1 Connector and 16# Silicone Wires  
Dimension: 17mm\*20mm\*105mm Weight: 90g  
Burst Discharge Current: 25C



**VP5820122SH15C-3S1P-11.1V 1200mAh**  
with Tm1 Connector and 16# Silicone Wires  
Dimension: 17mm\*20mm\*127mm Weight: 97g  
Burst Discharge Current: 25C



**VP5820122SH20C-3S1P-11.1V 1200mAh**  
with Tm1 Connector and 16# Silicone Wires  
Dimension: 17mm\*20mm\*127mm Weight: 102g  
Burst Discharge Current: 30C



**VP503496SH15C-3S1P-11.1V 1600mAh**  
with Tm1 Connector and 16# Silicone Wires  
Dimension: 16mm\*34mm\*102mm Weight: 125g  
Burst Discharge Current: 25C



**VP603496SH15C-3S1P-11.1V 1800mAh**  
with Tm1 Connector and 16# Silicone Wires  
Dimension: 20mm\*34mm\*103mm Weight: 145g  
Burst Discharge Current: 25C



**VP653496SH20C-3S1P-11.1V 1800mAh**  
with Tm1 Connector and 16# Silicone Wires  
Dimension: 20mm\*34mm\*103mm Weight: 155g  
Burst Discharge Current: 40C



**VP703496SH15C-3S1P-11.1V 2000mAh**  
with Tm1 Connector and 16# Silicone Wires  
Dimension: 22mm\*34mm\*103mm Weight: 162g  
Burst Discharge Current: 25C



**VP703496SH20C-3S1P-11.1V 2000mAh**  
with Tm1 Connector and 16# Silicone Wires  
Dimension: 21.5mm\*34.5mm\*103mm Weight: 165g  
Burst Discharge Current: 40C



**VP703496SH15C-3S1P-11.1V 2200mAh**  
with Tm1 Connector and 16# Silicone Wires  
Dimension: 23mm\*34mm\*103mm Weight: 166g  
Burst Discharge Current: 25C



**VP753496SH20C-3S1P-11.1V 2200mAh**  
with Tm1 Connector and 16# Silicone Wires  
Dimension: 24mm\*34mm\*103mm Weight: 178g  
Burst Discharge Current: 40C

R/C Li-PO Batteries

## Balance Charger

For 1~3 Li-po or Li-ion cells

# 5mV Balance Charger

## Super Intelligent Li-Po Battery Pack Balanced Charger

1. Chip control ensures a balance precision within  $\pm 5\text{mV}$ .
2. Automatically detects each cell.
3. Four different - 500/1000/1500/2000mA charge current modes to be chosen.
4. Clear process displayed by two rows of double colors LED.
5. Wide voltage input range (11-15V DC).
6. With protective functions of short circuit and opposite connection.



 VAPEX TECHNOLOGY LIMITED.

VAPEX TECHNOLOGY LIMITED.

Add: Room 1103, 11/F, Hang Seng MongKok Building, 677 Nathan Road, Mangkok, Kowloon Hong Kong

地址: 香港九龍旺角彌敦道677號恒生旺角大廈1103

Tel: +852-2789 8737 Fax: +852-3007 2084