



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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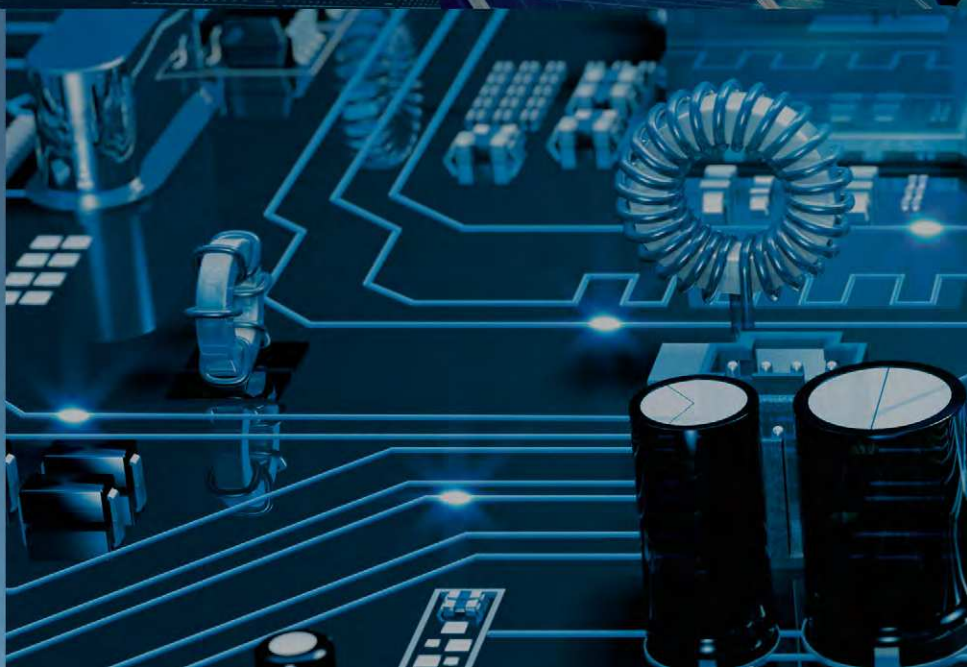
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



PowerStor Supercapacitors
Special Capabilities Brochure

PowerStor Supercapacitors

Configurable Packs and Modules



EATON

Powering Business Worldwide

Application:
Flash Server Backup

P/N:
PHV1245-5R4356-1

Base Cell:
HV1245-2R7356-R

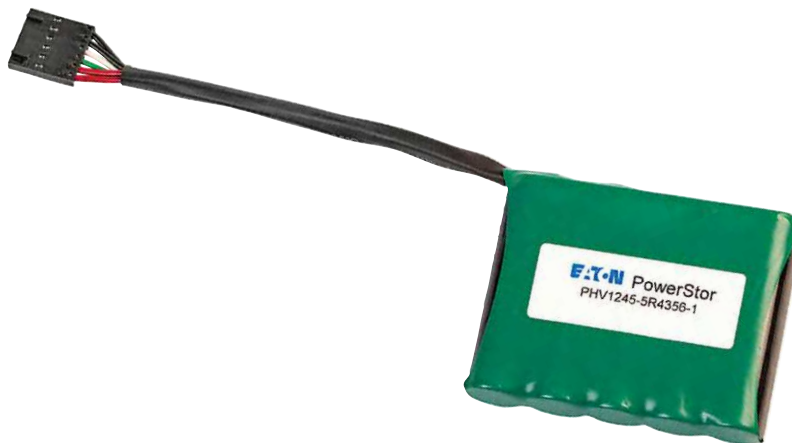
Configuration:
2 series x 2 parallel

Electronics:
Active Balancing

Module Ratings:
5.4V / 35F / 50mΩ
510 J, 146W max. power

Connector:
Molex 50-57-9406

Mating Connectors:
Molex 70018, 70543, 70545, 70553, 70555,
70107, 70541, 70551, 70634, 74099



Application:
Flash Server Backup

P/N:
PHV1245-5R4176-2

Base Cell:
HV1245-2R7356-R

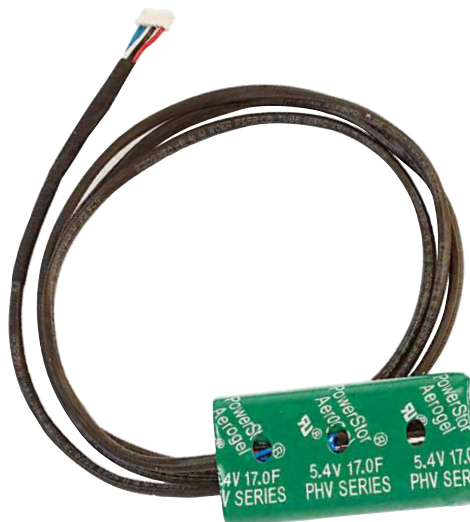
Configuration:
2 series

Electronics:
Passive Balancing, Temp. Sensor

Module Ratings:
5.4V / 17F / 170mΩ
248J, 43W max. power

Connector:
Molex 51021-0600

Mating Connectors:
Molex 53261, 53047, 53398, 53048



Application:
Flash Server Backup

P/N:
PHV1325-13R5305-1

Base Cell:
HV1325-2R7156-R

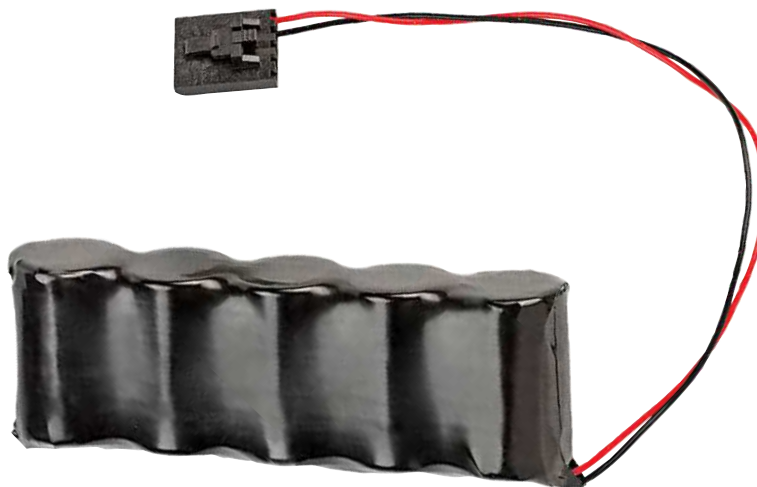
Configuration:
5 series

Electronics:
Passive Balancing

Module Ratings:
13.5V / 3.0F / 200mΩ
273J, 228W max. power

Connector:
Molex 50-57-9406

Mating Connectors:
Molex 70018, 70543, 70545, 70553, 70555,
70107, 70541, 70551, 70634, 74099



Application:
RAID Controller Card

P/N:
PHV1245-13R5685-1

Base Cell:
HV1245-2R7356-R

Configuration:
5 series

Electronics:
Active Balancing
uprocess with EEPROM

Module Ratings:
13.5V / 6.8F / 210mΩ
620J, 217W max. power

Connector:
Molex 50-57-9406

Mating Connectors:
Molex 70018, 70543, 70545, 70553, 70555,
70107, 70541, 70551, 70634, 74099



Application:
UPS/Volt. Sag/SEMI F47

P/N:
XV3560-259R2425-1

Base Cell:
XV3560-2R7407-R

Configuration:
96 cells in series

Electronics:
Passive Balancing
Fuse

Module Ratings:
259.2V / 4.17F / 310mΩ
14.5 Wh, 55.9 kW max. power

Common Platform with
300, 400 or 600F cells



Application:
Motor Driver,
Concentrating Solar

P/N:
XBM3585-15R0207-1

Base Cell:
XB3585-2R5607-R

Configuration:
2 parallel x 5 series

Electronics:
Active Balancing

Module Ratings:
15V / 130F / 50mΩ
6.3 Wh, 1100W max. power



PowerStor Supercapacitors Special Capabilities Brochure



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Online Resources

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Technical Support:

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