

European Solar Energy Storage

Enycap energy storage capacitor size



Overview

Vishay Intertechnology ENYCAP electrical double-layer energy storage capacitors for energy harvesting and power backup applications are now available in seven smaller case sizes ranging from 10 mm by 20 mm to 12.5 mm by 40 mm, with capacitance values from 5 F to 22 F.

Vishay Intertechnology ENYCAP electrical double-layer energy storage capacitors for energy harvesting and power backup applications are now available in seven smaller case sizes ranging from 10 mm by 20 mm to 12.5 mm by 40 mm, with capacitance values from 5 F to 22 F.

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Vishay ENYCAP capacitors are available in a variety of case sizes for UPS applications. Vishay BC Components 220 EDLC ENYCAP capacitors are available in case sizes of 16 mm x 20 mm and 18 mm x 40 mm. These capacitors are available in PC mount configurations. Energy density is 4.1 Wh/kg at +15°C and +60°C. Operating voltage is 2.7 V (+65°C) for 220 EDLC ENYCAP capacitors.

Vishay's energy storage capacitors include double-layer capacitors (196 DLC) and products from the ENYCAP™ series (196 HVC and 220 EDLC). Both series provides high capacity and high energy density. To select multiple values, Ctrl-click or click-drag over the items Energy Storage, Capacitors.

LEAKAGE CURRENT AFTER Measured by DC discharging method as described in "Measuring of Characteristics". (2) Non-repetitive current for maximum 1 s at specified operating temperature. Maximum operating voltage (refer to derating table) must not be exceeded. Usually to be tested with constant current.

- Polarized energy storage capacitor with high capacity and energy density • Voltage flexibility: 1.4 V (single cell) to 2.8 V / 4.2 V / 5.6 V / 7.0 V / 8.4 V (multiple cells) • Available in stacked through-hole (STH, radial), surface-

mount flat (SMF) and lay flat configurations (LFC) with wire and.

Vishay Intertechnology ENYCAP electrical double-layer energy storage capacitors for energy harvesting and power backup applications are now available in seven smaller case sizes ranging from 10 mm by 20 mm to 12.5 mm by 40 mm, with capacitance values from 5 F to 22 F. With their new compact sizes.

Enycap energy storage capacitor size



Electrical Double Layer Energy Storage Capacitors Power ...

- o Polarized energy storage capacitor with high capacity and energy density
- o Energy version with high stability available
- o Rated voltage: 2.7 V
- o Available in through-hole (radial) version
- o Useful life: 1000 h at 85 °C
- o Rapid charge and discharge
- o Maintenance-free, no service necessary
- o AEC-Q200 qualified
- o Material

ENYCAP ???

Vishay BC Components ? ENYCAP
 ??????????????????,?????????????,?????????????? UPS
 ??????



Energy Storage Capacitors for energy harvesting

Vishay Intertechnology ENYCAP electrical double-layer energy storage capacitors for energy harvesting and power backup applications are now available in seven smaller case sizes ranging from 10 mm by 20 mm to 12.5 ...

Vishay / BC Components Hybrid Storage 196 HVC ENYCAP(TM) Capacitors

The 196 HVC ENYCAP Caps feature voltage flexibility of 1.4V (single-cell) to 2.8V / 4.2V / 5.6V / 7.0V / 8.4V (multiple cells) and are available in stacked through-hole (STH, radial), surface mount flat (SMF), and lay flat configurations (LPC) with wire and connectors.



Vishay Intertechnology's ENYCAP(TM) Energy Storage Capacitors

Samples and production quantities of the ENYCAP capacitors in the smaller case sizes are available now, with lead times of six weeks for larger quantities.

Electrical Double Layer Energy Storage Capacitors Power ...

FEATURES Polarized energy storage capacitor with high capacity and energy density Energy version with high stability available Rated voltage: 2.7 V Available in through-hole (radial) version Useful life: 1000 h at 85 °C



Vishay / BC Components Hybrid Storage 196 HVC ...

The 196 HVC ENYCAP Caps feature voltage flexibility of 1.4V (single-cell) to 2.8V / 4.2V / 5.6V / 7.0V / 8.4V (multiple cells) and are available in stacked through-hole (STH, radial), surface mount flat (SMF), and lay flat ...

Hybrid Energy Storage Capacitors

The capacitors are marked with the following information: o Rated capacitance (in F) o Rated voltage (in V) o Date code o Negative / positive terminal identification



196 HVC ENYCAP(TM) Energy Storage Capacitors , Vishay

196 HVC ENYCAP(TM) PRODUCT INFORMATION
 Hybrid Energy Storage Capacitors FEATURES
 Polarized energy storage capacitor with high capacity and energy density
 Voltage flexibility:
 1.4 V (single cell) to 2.8 V / 4.2 V / 5.6 V / 7.0 V / 8.4 V (multiple cells)



ENYCAP Capacitors

Available in power and energy versions with high stability, Vishay BC Components 220 EDLC ENYCAP series devices deliver high power density and capacitance values in small case sizes ranging from 16 mm x 20 mm to 18 mm x 40 mm.

Energy Storage , Capacitors , Vishay

Vishay's energy storage capacitors include double-layer capacitors (196 DLC) and products from the ENYCAP(TM) series (196 HVC and 220 EDLC). Both series provides high capacity and high energy density.



Energy Storage Capacitors for energy harvesting & power backup

Vishay Intertechnology ENYCAP electrical double-layer energy storage capacitors for energy harvesting and power backup applications are now available in seven smaller case sizes ranging from 10 mm by 20 mm to 12.5 mm by 40 mm, with capacitance values from 5 F to 22 F.



Standard 20ft containers



Standard 40ft containers

Contact Us

For catalog requests, pricing, or partnerships, please visit:
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