

VE5129

DeltaV 40 A Conformal-Coated Bulk Power Supply

Product identification

Emerson VE5129 is the DeltaV 40 A Conformal-Coated Bulk Power Supply for DeltaV Bulk Power Supplies. It converts 100-240 VAC input to regulated 24 VDC power for DeltaV system and field-power loads.

Parameter	Official value
Manufacturer	Emerson
Model	VE5129
Product Family	DeltaV Bulk Power Supplies
Product Type	DeltaV 40 A Conformal-Coated Bulk Power Supply

Technical information

Parameter	Official value
AC Input	100-240 VAC
DC Output	24 VDC
Output Current	40 A
Maximum Output Power	960 W
Coating	Conformal coating
Power-Supply Type	Bulk DC supply
Installation	DIN-rail power-system integration
System Family	DeltaV
Ordering Code	VE5129

Applications

- Supplies 24 VDC bulk power for DeltaV control-system cabinets.
- Feeds compatible DeltaV power-distribution and redundancy arrangements.
- Supports industrial control installations that require the conformal-coated 40 A version.

Power Ratings

- Official documentation specifies ac input as 100-240 VAC for this configuration.
- Official documentation specifies dc output as 24 VDC for this configuration.
- Official documentation specifies output current as 40 A for this configuration.

Supply Construction

- Official documentation specifies maximum output power as 960 W for this configuration.
- Official documentation specifies coating as Conformal coating for this configuration.
- Official documentation specifies power-supply type as Bulk DC supply for this configuration.

System Integration

- Official documentation specifies installation as DIN-rail power-system integration for this configuration.
- Official documentation specifies system family as DeltaV for this configuration.
- Official documentation specifies ordering code as VE5129 for this configuration.

Selection and installation checks

- Verify the 100-240 vac source and protective devices.
- Confirm the 24 vdc load remains within 40 a.
- Match the conformal-coated ve5129 ordering code.

Request a quotation
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Product reference
VE5129
DeltaV 40 A Conformal-Coated Bulk Power
Supply



Manufacturer source

<https://www.emerson.com/is/content/emerson/en/systems-and-software/deltav-distributed-control-system-dcs/product-data-sheets/documents/deltav-bulk-power-supplies.pdf>