VOLUXIN | Clarity in Power.

144V DC-DC Converter Range

Catalogue information overview - configuration to be confirmed

DC-DC converter options for the 144V input platform. Select a catalogue model as the starting point for your voltage, load and installation requirements.

Catalogue input platform	144V
Catalogue input range	90-200 V
Catalogue output options	14, 27.5 V (variant dependent)
Catalogue rated power	1.0-2.0 kW
Construction	Enclosed converter

Catalogue model	Input V	Output V	Current A	Rated kW
JCDCS1D1210	90-200	14	72	1
JCDCS1D1215	90-200	14	108	1.5
JCDCS1D2410	90-200	27.5	36	1
JCDCS1D2415	90-200	27.5	55	1.5
JCDCS1D2420	90-200	27.5	72	2

Model labels are reproduced from the catalogue. State the input platform, housing and required wake/control option with the model when enquiring; a model label alone is not a complete ordering code.

Power figures are catalogue rated values. Continuous capability, temperature derating, cooling, isolation and transient limits require the configuration-specific specification.

Wake/control choices in the catalogue: output on high-voltage power-up; KL15 hardwire control; or combined KL15 and CAN control. Confirm the selected option before ordering.

Customisation enquiries

Customisation is available for discussion. Share your required electrical ratings, communication protocol, connectors, dimensions and operating conditions. Feasibility, the final configuration, evaluation requirements, price and lead time are confirmed individually before an order.

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