VOLUXIN | Clarity in Power.

540V DC-DC Converter Range

Catalogue information overview - configuration to be confirmed

DC-DC converter options for the 540V input platform. Select a catalogue model as the starting point for your voltage, load and installation requirements.

Catalogue input platform	540V
Catalogue input range	400-750 V
Catalogue output options	14, 27.5, 51 V (variant dependent)
Catalogue rated power	1.0-3.0 kW
Construction	Enclosed converter

Catalogue model	Input V	Output V	Current A	Rated kW
JCDCC1H1210	400-750	14	72	1
JCDCC1H1215	400-750	14	108	1.5
JCDCC1H1220	400-750	14	142	2
JCDCC1H1225	400-750	14	179	2.5
JCDCC1H24150	400-750	27.5	36	1
JCDCC1H2415	400-750	27.5	55	1.5
JCDCC1H2420	400-750	27.5	72	2
JCDCC1H2425	400-750	27.5	91	2.5
JCDCC1H2430	400-750	27.5	110	3
JCDCC1H4830	400-750	51	62	3

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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Source: supplier-provided DC-DC catalogue, PDF page 20. Publisher revision not stated. VOLUXIN overview issued 30 September 2026; overview revision 1. This is not a final engineering datasheet or certification document.