VOLUXIN | Clarity in Power.

350V DC-DC Converter Range

Catalogue information overview - configuration to be confirmed

DC-DC converter options for the 350V input platform. Select a catalogue model as the starting point for your voltage, load and installation requirements.

Catalogue input platform	350V
Catalogue input range	200-450 V
Catalogue output options	14, 27.5, 72 V (variant dependent)
Catalogue rated power	1.0-3.0 kW
Construction	Enclosed converter

Catalogue model	Input V	Output V	Current A	Rated kW
JCDCC1G1210	200-450	14	72	1
JCDCC1G1215	200-450	14	108	1.5
JCDCC1G1220	200-450	14	142	2
JCDCC1G1225	200-450	14	178	2.5
JCDCC1G2410	200-450	27.5	36	1
JCDCC1G2415	200-450	27.5	55	1.5
JCDCC1G2420	200-450	27.5	72	2
JCDCC1G2425	200-450	27.5	109	3
JCDCC1G7220	200-450	72	28	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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