

DC-DC3

Power Convert Module

User's Manual

Edition 1.21

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Packing List:

Please check the package content before you starting using the board.



1 x DC-DC3 Power Convert Module
(Include Heat spreader)



1 x DC Input Power Cable
(OALDC-B / 1040513)
(DC-DC3-5V & DC-DC3-12V Only)



1 x DC Output Power Cable
(OALDC-DC3 / 1040614)

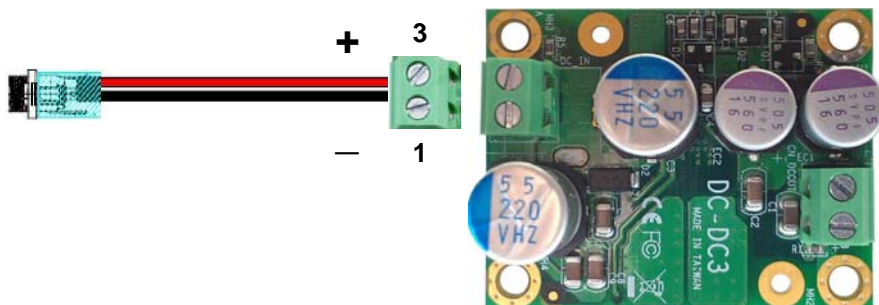
1. <Product Specification>

Mechanical & Environmental

Accessories	OALDC-DC3 x 1, OALDC-B x 1 (DC-DC3-5V & DC-DC3-12V Only)
Dimensions (L x W)	41.98mm x 33.00mm
Temperature	Operating within 0~60 centigrade
Relative Humidity	10%~90%, non-condensing
Ordering Code	DC-DC3-5V: Convert DC 6~30V to DC 5V 30W (With Heat spreader) DC-DC3J-5V: Convert DC 6~30V to DC 5V 30W (With Heat spreader and power jack 2.5mm) DC-DC3-12V: Convert DC 9~30V to DC 12V 72W (With Heat spreader) DC-DC3J-12V: Convert DC 9~30V to DC 12V 72W (With Heat spreader and power jack 2.5mm)

2. <Power Supply>

2.1 <Power Input>

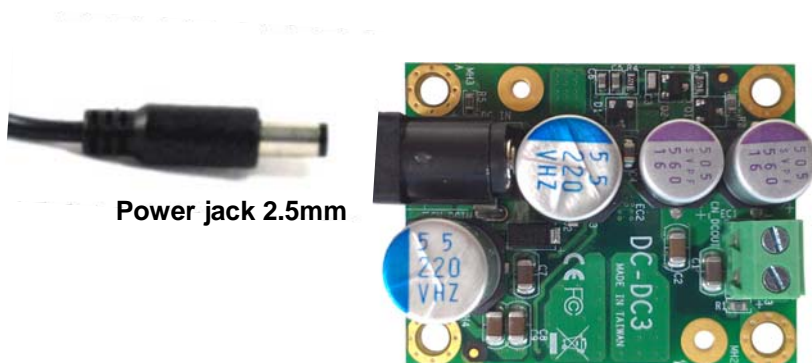


DC_IN: Terminal Block 2-pin power connector

Pin	Signal	Pin	Signal
1	GND	3	Power in

DC-DC3-5V supports 6~30V wide voltage input.

DC-DC3-12V supports 9~30V wide voltage input.



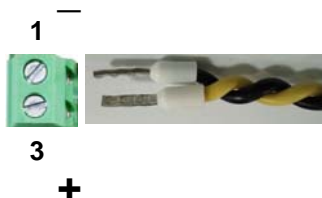
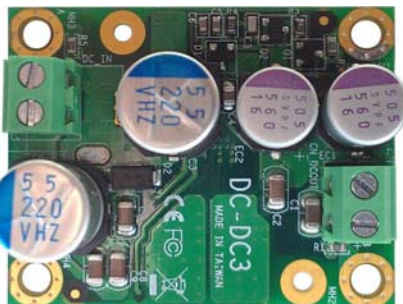
DC_IN: Power jack connector

Pin	Signal	Pin	Signal
1	GND	2	GND
3	Power in		

DC-DC3J-5V supports 6~30V wide voltage input.

DC-DC3J-12V supports 9~30V wide voltage input.

2.2 <Power Output>

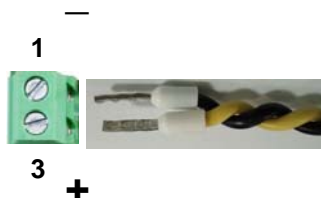
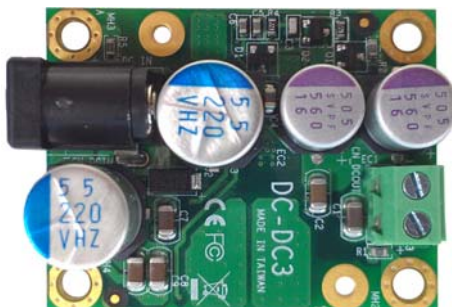


DC_OUT: Terminal Block 2-pin power connector

Pin	Signal	Pin	Signal
1	GND	3	Power Out

DC-DC3-5V supports 5V power output.

DC-DC3-12V supports 12V power output.



DC_OUT: Terminal Block 2-pin power connector

Pin	Signal	Pin	Signal
1	GND	3	Power Out

DC-DC3J-5V supports 5V power output.

DC-DC3J-12V supports 12V power output.

Contact Information

Any advice or comment about our products and service, or anything we can help you please don't hesitate to contact with us. We will do our best to support you for your products, projects and business.

Taiwan Commate Computer Inc.

Address	19F., No.94, Sec. 1, Xintai 5th Rd., Xizhi Dist., New Taipei	
	City 22102, Taiwan	
TEL	+886-2-26963909	
Website	http://www.commell.com.tw	
E-Mail	info@commell.com.tw	(General Information)
	tech@commell.com.tw	(Technical Support)

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