

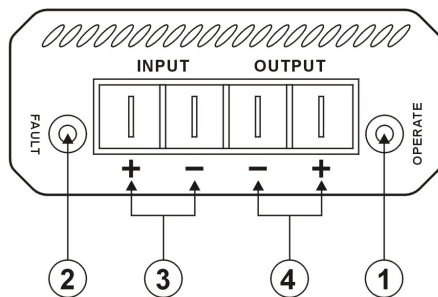
# ELECTRO PARTS AUSTRALIA PTY LTD

ABN 66 054 805 024

## SWITCH MODE DC-DC VOLTAGE CONVERTERS

### VC-SERIES

#### FRONT PANEL



1. OPERATE INDICATOR (GREEN LED)
2. FAULT INDICATOR (RED LED)
3. INPUT TERMINALS
4. OUTPUT TERMINALS

#### SPECIFICATIONS

Models	VC-5	VC-7	VC-12
Input Voltage Range	18Vdc to 38Vdc		
Output Voltage	13.8Vdc		
Continuous Output Current	5A	7A	12A
Maximum Output Current at 30% Duty Cycle	7A	12A	16A
No Load Current	<20mA	<30mA	<50mA
Ripple & Noise ( p-p )	<100mV		
Ripple & Noise ( r.m.s. )	<10mV		
Load Regulation	<50mV		
Line Regulation	<50mV		
Efficiency	>89%	>90%	>90%
Protection	OVP (Output Over-Voltage Protection) , Loss of Earth Protection , Self Reset Protection : a)Reverse Polarity Protection; b)Overload Protection; c)Short Circuit Protection		
Indicators	Green LED-OPERATE and Red LED-FAULT		
Input & Output Connection type	Push-on Flat Blade Terminals		
Cooling System	Natural Convection		
Max. Operating Temperature	50°C		
Internal Input Fuse ( glass type )	8A	12A	20A
Approval	CE , N2926		
Dimension ( WxHxD ) mm	77x75x32	96x75x32	142x75x32
Weight	190g	230g	380g
Accessories	Mounting Bracket, Screws and Push-on Terminals		

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