

### Performance data for non-isolated versions

	VC3.8S	VC6.8S	VC10S
<b>Type</b>	Switch mode Non-isolated	Switch mode Non-isolated	Switch mode Non-isolated
<b>Input</b>	15 - 38V DC	15 - 38V DC	15 - 38V DC
<b>Output</b>	13.2V DC	13.2V DC	13.2V DC
<b>Constant current (100% duty cycle)</b>	3.8A	6.8A	10A
<b>Intermittent current (30% duty cycle)</b>	7A	11A	14A
<b>Quiescent current</b>	<15mA	<15mA	<15mA
<b>Oscillator frequency</b>	60KHz	60KHz	60KHz
<b>Transient voltage</b>	Level 3 @ ± 2kV	Level 3 @ ± 2kV	Level 3 @ ± 2kV
<b>Protection</b>	Overload Reverse Polarity Short Circuit Soft-Shutdown	Overload Reverse Polarity Short Circuit Soft-Shutdown	Overload Reverse Polarity Short Circuit Soft-Shutdown
<b>Efficiency (approx)</b>	91%	90%	89%
<b>Connection</b>	4x spade	4x spade	4x spade
<b>Colour</b>	Black/gold	Black/gold	Black/gold
<b>Dimensions (mm)</b>	69 x 74 x 31	79 x 74 x 31	89 x 74 x 31
<b>Weight</b>	138g + fixings	186g + fixings	207g + fixings
<b>Warranty*</b>	Lifetime	Lifetime	Lifetime

\* Against manufacturing defects



Specifications are approximate and are subject to change without prior notification

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