



## EPM-1712

### Vehicle 100Watt Smart DC/DC Converter

- > Wide Range DC Input: Typical 12/24Vdc (+9V~+36V)
- > Intelligent system on/off control via jumper setting
- > 6 selectable power on/off timing modes
- > Load Down/Over Voltage/Short Circuit/Over current Protection
- > Battery voltage monitor



#### + Spec

##### Mechanical & Environmental

<b>Operating Temperature</b>	-20°C~+85°C
<b>Storage Temperature</b>	-40°C~+125°C
<b>Input Voltage</b>	+9V~+36V DC
<b>Output Voltage</b>	12V DC
<b>Max Output</b>	100W
<b>Input Current</b>	15A
<b>Output Current</b>	12V 8.33A
<b>Efficiency</b>	Up to 88%
<b>Dimension</b>	135mm x 50mm x 15mm

##### Ordering Information

<b>Ordering Information</b>	EPM-1712-C1R/Vehicle 100Watt Smart DC/ DC Converter
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