

Model : EV DC-DC Converter**Input Data****DC-Input Voltage** 60Vdc-100Vdc**Output Data****Nominal Voltage** 12Vdc
Output Current 10A
Output Power 120W
Power Reserves 20% Power Boost
max. Ripple and Noise Voltage <1%**Overview****Operat. Temperature Range** -25°C ... +60°C
Derating 3W/° at >+60°C
Efficiency, typ. 88.4%
Power Losses, typ. 14.4W
Mounting Panel
Dimension 120x75x45MM**Protections****Input Transient** ESD protected by TVS diode at input and output
Output Short Circuit Output Short-circuit Protected (shutdown)**EMC Emission****-EN 55011, EN 55032** Conducted / Radiated Emissions (input line)**EMC Immunity****-EN 61000-4-2** Electrostatic discharge