

# PS-LCC-57V-2000

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## PowerShift® 7,695 Watt Constant Voltage DC-DC Converter

- Reduced capital/operating expenditures
- Engineering flexibility
- Future-ready design

### Product Classification

<b>Product Type</b>	DC/DC Converter
<b>Product Brand</b>	PowerShift®

### General Specifications

<b>Circuits per Module, quantity</b>	1 circuit per module   3 independent modules (rear install)
<b>Input/Output Interface</b>	Front 2 input / 3 output

### Dimensions

<b>Height</b>	41.402 mm   1.63 in
<b>Width</b>	482.6 mm   19 in
<b>Depth</b>	351.79 mm   13.85 in

### Electrical Specifications

<b>Input Current Range</b>	0-219 A @ -38VDC
<b>Input Voltage Range</b>	-38 to -57 Vdc
<b>Input Voltage, nominal</b>	-54 Vdc
<b>Output Current Range</b>	0-45 A
<b>Output Power Connections, quantity</b>	3
<b>Output Power per Circuit, maximum</b>	2565 W
<b>Output Voltage, nominal</b>	-57 Vdc
<b>Electrical Safety Standard</b>	CE   UL   cUL
<b>Power Efficiency, nominal</b>	96 %
<b>Total Output Power</b>	7695 W

### Environmental Specifications

<b>Relative Humidity</b>	95%, non-condensing
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**Ambient Temperature** -40 °C | -40 °F | 55 °C | 131 °F

**Mean Time Between Failures (MTBF) at Temperature** 300,000 h @ 25 °C

## Packaging and Weights

**Packaging quantity** 1

**Weight, net** 7.484 kg | 16.5 lb