

PS-LCC-57V-2000



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

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

Product Classification

Product Type	DC/DC Converter
Product Brand	PowerShift®

General Specifications

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

Dimensions

Height	41.402 mm 1.63 in
Width	482.6 mm 19 in
Depth	351.79 mm 13.85 in

Electrical Specifications

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

Environmental Specifications

Relative Humidity	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