

# PS-1600-73



PowerShift® Module, 2 separate 2000 watts circuits per module

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

## Product Classification

<b>Product Type</b>	Module
<b>Product Brand</b>	PowerShift Macro®
<b>Product Series</b>	V2

## Dimensions

<b>Height</b>	41.402 mm   1.63 in
<b>Width</b>	101.6 mm   4 in
<b>Depth</b>	351.79 mm   13.85 in

## Electrical Specifications

<b>Input Current Range</b>	0-57 A @ -38Vdc
<b>Input Voltage Range</b>	-38 to -58 Vdc
<b>Input Voltage, nominal</b>	-54 Vdc
<b>Output Current Range</b>	0-30 A
<b>Output Voltage Range</b>	-48 to -73 Vdc
<b>Output Voltage Ripple</b>	400 mVpp
<b>Output Voltage, nominal</b>	-56 Vdc
<b>Electrical Safety Standard</b>	CE   IEC 60950   UL   cUL
<b>Electromagnetic Compatibility/Interference (EMC/EMI)</b>	EN 55022 Class A
<b>Power Efficiency</b>	93 %
<b>Power Efficiency, nominal</b>	97 %
<b>Programmable RRU Voltage, nominal</b>	-56 Vdc
<b>Total Output Power</b>	2000 W, input voltage dependent

## Environmental Specifications

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<b>Relative Humidity</b>	95%, non-condensing
<b>Ambient Temperature</b>	-40 °C   -40 °F   65 °C   149 °F
<b>Mean Time Between Failures (MTBF) at Temperature</b>	300,000 h @ 25 °C

## Packaging and Weights

<b>Packaging quantity</b>	1
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## Regulatory Compliance/Certifications

<b>Agency</b>	<b>Classification</b>
CHINA-ROHS	Below maximum concentration value
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system
REACH-SVHC	Compliant as per SVHC revision on <a href="http://www.andrew.com/ProductCompliance">www.andrew.com/ProductCompliance</a>
ROHS	Compliant
UK-ROHS	Compliant

