

# PS-1-73-EURO



PowerShift® Module, 3 separate 1460 watts circuits per module, 4380 watts total per module, Patent Pending

- Reduced capital/operating expenditures
- Engineering flexibility
- Output to meet European standard

## Product Classification

Product Type	Module
Product Brand	PowerShift®
Product Series	V1

## Dimensions

Height	41.402 mm   1.63 in
Width	101.6 mm   4 in
Depth	351.79 mm   13.85 in
Compatible Gauge Range	14–6 AWG   2.5–16 mm²

## Electrical Specifications

Input Current Range	0–36 A
Input Current, nominal	5 A
Input Voltage Range	-42 to -59.5 Vdc
Input Voltage, nominal	-54 Vdc
Output Current Range	0–20 A
Output Current, nominal	4 A
Output Voltage Range	-48 to -73 Vdc
Output Voltage Regulation	0.5 %
Output Voltage Ripple	100 mVpp
Output Voltage, nominal	-60 Vdc
Electrical Safety Standard	CE   IEC 60950   UL   cUL
Electromagnetic Compatibility/Interference (EMC/EMI)	EN 55022 Class A
Power Efficiency	95 %
Power Efficiency, nominal	97 %

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<b>Programmable RRU Voltage Range</b>	-53 to -58 Vdc
<b>Programmable RRU Voltage, nominal</b>	54 Vdc
<b>Total Output Power</b>	1460 W, input voltage dependent

## Environmental Specifications

<b>Relative Humidity</b>	5%–95%, non-condensing
<b>Ambient Temperature</b>	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>
CE	Compliant with the relevant CE product directives
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system

