

PS-1-73



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

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

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

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 %

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Power Efficiency, nominal	97 %
Programmable RRU Voltage Range	-53 to -58 Vdc
Programmable RRU Voltage, nominal	54 Vdc
Total Output Power	1460 W, input voltage dependent

Environmental Specifications

Relative Humidity	5%–95%, non-condensing
Ambient Temperature	65 °C 149 °F
Mean Time Between Failures (MTBF) at Temperature	300,000 h @ 25 °C

Packaging and Weights

Packaging quantity	1
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Regulatory Compliance/Certifications

Agency	Classification
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system

