



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

Brand	PowerShift®
Product Type	Module

Dimensions

Depth	351.79 mm 13.85 in
Height	41.40 mm 1.63 in
Width	101.60 mm 4.00 in

Electrical Specifications

Electrical Safety Standard	CE cUL IEC 60950 UL
Electromagnetic Compatibility/Interference (EMC/EMI)	EN 55022 Class A
Gauge Range	14–6 AWG 2–16 mm ²
Input Current Range	0–36 A
Input Current, nominal	5.0 A
Input Voltage Range	-42 to -59.5 Vdc
Input Voltage, nominal	-54 Vdc
Output Current Range	0–20 A
Output Current, nominal	4.0 A
Output Voltage Range	-48 to -73 Vdc
Output Voltage Regulation	0.5 %
Output Voltage Ripple	100 mVpp
Output Voltage, nominal	-60 Vdc
Power Efficiency	95 %
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

Ambient Temperature	65 °C 149 °F
Mean Time Between Failures (MTBF)	300000 h @ 25 °C
Relative Humidity	5%–95%, non-condensing

General Specifications

Package Quantity 1

Regulatory Compliance/Certifications

Agency	Classification
RoHS 2011/65/EU	Compliant
ISO 9001:2008	Designed, manufactured and/or distributed under this quality management system

