

PS-BYPASS-1

PowerShift® Module, 2 circuit Bypass module, Patent Pending



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

Product Classification

Product Type	Module
Product Brand	PowerShift®
Product Series	V2

Dimensions

Height	41.402 mm 1.63 in
Width	101.6 mm 4 in
Depth	351.79 mm 13.85 in

Electrical Specifications

Input Voltage Range	-38 to -58 Vdc
Input Voltage, nominal	-54 Vdc
Output Current Range	< 40 A
Output Voltage Range	-38 to 58 Vdc
Electrical Safety Standard	CE IEC 60950 UL cUL
Electromagnetic Compatibility/Interference (EMC/EMI)	EN 55022 Class A
Total Output Power	1600 W

Environmental Specifications

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

Packaging and Weights

PS-BYPASS-1

Packaging quantity

1

Regulatory Compliance/Certifications

Agency

Classification

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 www.commscope.com/ProductCompliance

ROHS

Compliant

