

PS-1900-73



PowerShift® Module, 2 separate 2430 watts circuits per module

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

Product Classification

| | |
|-----------------------|-------------------|
| Product Type | Module |
| Product Brand | PowerShift Macro® |
| Product Series | V2 V3 |

Dimensions

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

Electrical Specifications

| | |
|---|---------------------------------|
| Input Current Range | 0-57 A @ -38Vdc |
| Input Voltage Range | -38 to -58 Vdc |
| Input Voltage, nominal | -54 Vdc |
| Output Current Range | 0-33 A |
| Output Voltage Range | -48 to -73 Vdc |
| Output Voltage Ripple | 400 mVpp |
| Output Voltage, nominal | -56 Vdc |
| Electrical Safety Standard | CE IEC 60950 UL cUL |
| Electromagnetic Compatibility/Interference (EMC/EMI) | EN 55022 Class A |
| Power Efficiency | 93 % |
| Power Efficiency, nominal | 97 % |
| Programmable RRU Voltage, nominal | -56 Vdc |
| Total Output Power | 2430 W, input voltage dependent |

Environmental Specifications

PS-1900-73

| | |
|---|----------------------------------|
| 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 | |
| Packaging quantity | 1 |