



# Manual Power Transfer Switch

**with Generator Input Option**

Part Numbers: TSRG-2002-01, TSRG-2003-01

## Product Info

- Low Profile, Space Saving Design: 2U Vertical Rack Space.
- Operates in Extreme Environments from -40°C to + 74 °C (-40°F to + 165°F).
- Enclosures with a coordinated visual and technical design to match our Ruggedized UPS and Traffic Control BBS.
- High-quality cam switch with leading and overlapping contacts.
- Integrated power distribution receptacles.
- Plug-and-play (NEMA connectors or Anderson Power Pole) version or Hardwire version for easy and versatile installation.
- Input and Output circuit breakers.
- On-Line, Conditioned, Regenerated Power for Cabinet Maintenance.

For use with Ruggedized and Caltrans Approved BBS Models

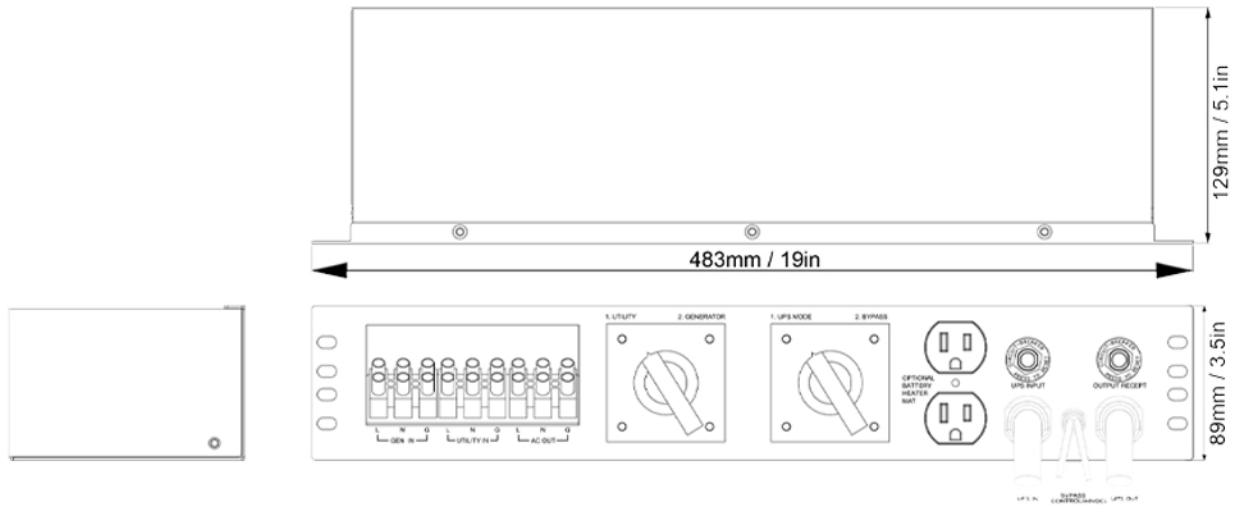


**EXTREME ENVIRONMENTAL CONDITIONS**



# Manual Power Transfer Switch

## Dimensions



## Specifications

ENVIRONMENTAL	
AC Input / Output Voltage	120V
Current	30 Amp
Switches <ul style="list-style-type: none"> <li>• Current</li> <li>• Voltage</li> <li>• Rated Conditional Short Circuit Current</li> </ul>	32A Max 600V Max 10kA
MECHANICAL	
Dimensions (W x D x H) inches / mm	W 19 / 483 D 5.1 / 129 H 3.5 / 89 – 2U
Weight (lbs. / kg)	9.5 / 4.3
Mounting	Shelf or 19" Rack Mount
Input Connection	Hardwire Terminal Block
Output Connection to Loads	Hardwire Terminal Block
Cooling	Convection (approx. 7 W contractor coil dissipation)
ENVIRONMENTAL	
Operating Temp °C / °F	-37°C (-35°F) to +74°C (165°F)
Storage Temp °C / °F	-50°C (-58°F) to +75°C (167°F)
Humidity	<95% non-condensing
Altitude, ft. (m)	10,000 (3000)

Part Numbers: TSRG-2002-01 (48VDC), TSRG-2003-01 (24VDC)

Marathon Power Inc. Marathon Power