

Mac Victor®

Expand Your Power®

Mac Victor 2.0 – Patented Power Technology

Plug in power option for
critical electronics such as
Telephone Systems



Point of Sale terminals



Receipt Printers



Made in U.S.A.

Custom Order terminals



Food Prep monitors



Computers / Monitors



Network Racks



Security System



Hard wired control panels
with Isolated Ground (IG)



MacVictor.com

Centralize Your Power™ for critical electronics

- ✓ Battery Backup
- ✓ Surge Protection
- ✓ Sag Correction
- ✓ Swell Correction

- ✓ Isolated Ground (IG)
- ✓ Electrical Distribution
- ✓ Power Conditioning
- ✓ Frequency Correction

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Mac Victor®

Expand Your Power®

Mac Victor 2.0 - Specifications

Capacity: 2kVA (2000VA) Straight & Locking blade / 3kVA (3000VA) Locking blade

Input:

- 120Vac, 60hz, 1ph - 20A circuit breaker (2kVA)
- 120Vac, 60hz, 1ph - 30A circuit breaker (3kVA)
- Input SPD (Surge Protection Device) replaceable plug-in module type
- Generator Power Compatible provides frequency correction

Output:

- 120Vac, 60hz, 1ph - 4 circuit breakers (20A) each with Line and Neutral conductors pre-wired to output terminal strips for hard wiring to remotely located Isolated Ground (IG) receptacles for critical electronics
- Isolated Ground bar and Chassis Ground bar for proper IG & ground wiring
- Output line conditioner includes low impedance isolation transformer, electrical noise filtering, and output SPD (Surge Protection Device)
- Optional 5th circuit breaker (20A) for integrated IG receptacles (4 outlets)

Operating Characteristics:

- Overall dimensions - 19"w x 15.75"h x 9.5"d (not including Battery Backup - UPS)
- Weight: 85 lbs. (2kVA) / 105 lbs. (3kVA)
- Temperature: 0 - 30° C (32-86° F)
- Humidity: 0% - 90% (non - condensing)

Listings / Patents:

- U.L. 1778 Listed 4th Edition - UPS Maintenance Bypass / Line Conditioner Accessory. U.S. Patent 7,408,271 - Power Interface Box (August 5, 2008)
- The Mac Victor 2.0 is considered a "separately derived system" for the termination of Isolated Ground conductors per the National Electrical Code

Product Features:

- Plug & receptacle connectivity to many Uninterruptible Power Supply vendors
- UPS battery bypass switch (normal/bypass) - "Make before Break" type
- Provides clean, isolated power for all loads (even in the UPS bypass switch mode)
- Front Monitoring Display alarms for Input SPD module & Output SPD fuse
- Input & Output pilot lights on front panel for power status diagnostics
- Input & Output power monitoring dry contacts (form C) for remote signaling
- Conduit knockouts (1/2" & 3/4" - concentric) on sides, top, bottom, & back
- Remote switch capability provides output power off for fire emergency compliance

Options:

- 5th output circuit breaker (20A) for integrated IG receptacles (4 outlets)
- Remote emergency shutdown of 5th circuit / integrated IG receptacles



Optional 5th circuit breaker for integrated Isolated Ground (IG) receptacles for powering up adjacently located plug-in type critical electronic loads such as telephone, security, fueling interface and network communication panels. All other circuits (4) are hard wired to remotely located critical electronic loads and / or IG receptacles

Mac Victor Power Strip accessories

- Factory pre-wired IG receptacle power strips
- Provides space for oversized power supply blocks
- U.L. Listed (PVGt) - Multi Outlet Assembly

Mac Victor 2.0 - Item Numbers:

Item Number	Description
MVP-2KS	2kVA - Mac Victor 2.0 w/ straight blade UPS connectors (NEMA 5-20P / 5-20R)
MVP-2KL	2kVA - Mac Victor 2.0 w/ locking blade UPS connectors (NEMA L5-20P / L5-20R)
MVP-3KL	3kVA - Mac Victor 2.0 w/ locking blade UPS connectors (NEMA L5-30P / L5-30R)
MVP-3KL-1B	3kVA - Mac Victor 2.0 w/ single, 30A breaker output for wiring to panel board or Control Panel

Optional Item Number Suffix	Description
Add suffix - IG	Optional 5th output circuit breaker and integrated Isolated Ground receptacles (4 outlets total)
Add suffix - ES	Optional Remote power off shutdown relay for the integrated Isolated Ground receptacles.



10 Isolated Ground outlets:
Item #: MVPS-515-20-ST



4 Isolated Ground outlets:
Item #: MVPS-515-12

Mac Victor 2.0 - Compatible UPS Models:

Manufacturer	2kVA Model #	3kVA Model #
General Electric	GT2000T *	GT3000T **
Liebert / Emerson	GXT2-2000RT120 *	GXT2-3000RT120 **
Eaton Powerware	PW9130-2000 *	PW9130-3000 **

* use with MVP-2KS

** use with MVP-3KL

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