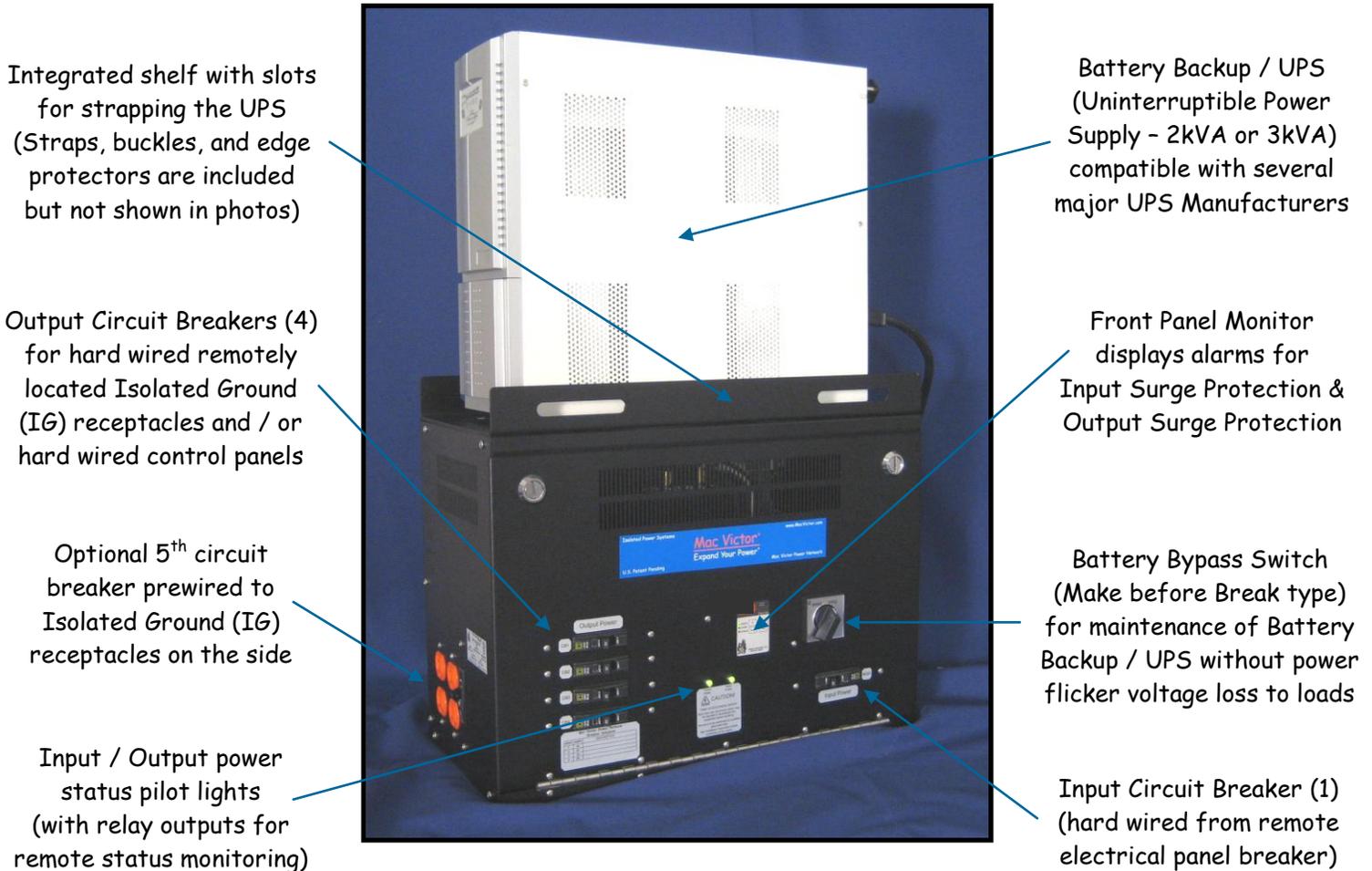


Mac Victor®

Expand Your Power®

Mac Victor 2.0 - Dedicated and Isolated Power System



U.L 1778 Listed 4th Edition - UPS Maintenance Bypass / Line Conditioner Accessory (U.S. PATENTED)

- Ultra high quality, wall mounted power system provides dedicated and isolated power for mission critical applications to supply the most vital electronic loads distributed throughout a facility
- Eliminates the need for all remotely located plug-in Battery Backup / UPS, surge strips, and filters
- Increases up time and revenues with continuous operation for all components of the critical electronic local area networks during electrical power failures and other hazardous power quality disturbances
- Reduces both operating and maintenance expenses from downtime due to software lockups, data losses, and electronic hardware failures
- Integrated electrical distribution circuit breakers can replace the need for dedicated circuit breaker panel boards for critical electronics
- Wall mounted design saves vital floor space & reduces the need for under counter / desktop space
- Battery bypass switch (make before break) provides seamless power during battery maintenance
- Input and output power pilot lights provide for visual status indication and relays for remote signaling

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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
- **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 (See below listing of Mac Victor 2.0 compatible UPS Models)
 - 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



Battery Backup (UPS)

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 (PVG T) - Multi Outlet Assembly

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



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

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)
Optional Item Number Suffix	Description
Add suffix - IG	Optional 5 th 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.

Mac Victor 2.0 - Compatible UPS Models:

Manufacturer	2kVA Model #	3kVA Model #
General Electric	GT2000T *	GT3000T
Liebert / Emerson	GXT2-2000RT120 *	GXT2-3000RT120
Eaton Powerware	PW9120-2000 *	PW9120-3000
Oneac	S2K0XAU **	S3K0XAU
Chloride	A2K0XAU **	A3K0XAU
	* = use with MVP-2KS	All 3kVA UPS
	** = use with MPV-2KL	use with MVP-3KL

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