

AP GUARDIAN™

High Security Power Node
Type 3R



AMERICAN®
PRODUCTS 

AP GUARDIAN™

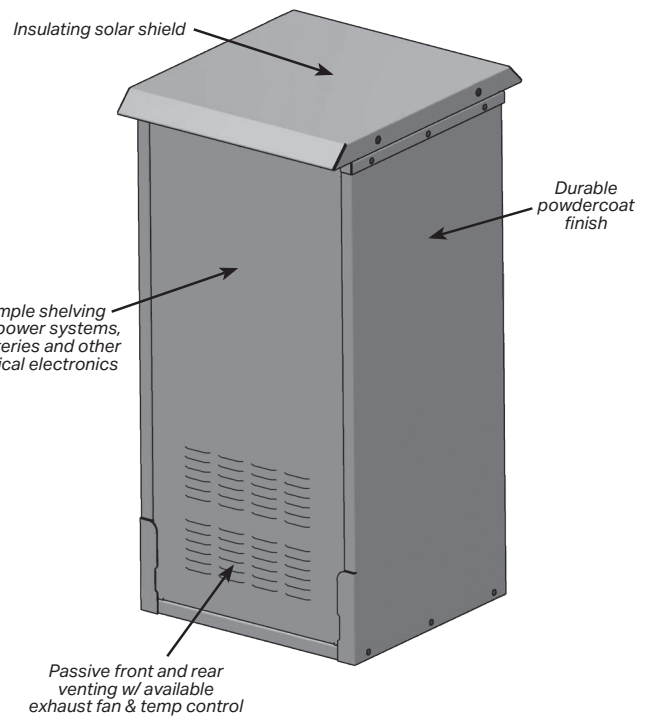
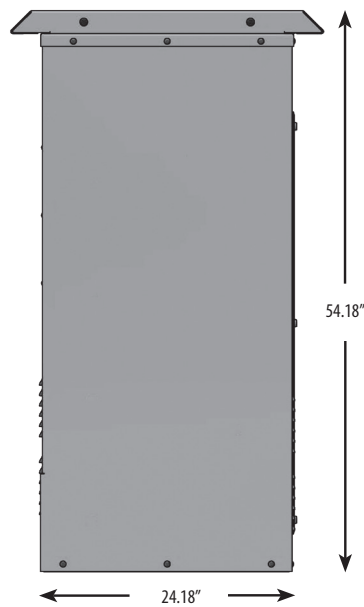
Technical Specifications

PART NUMBER
 AM-522624-HSPN



FEATURE	DESCRIPTION	MATERIALS, FINISH & STANDARDS
Construction	Cabinet platform is discrete ingress, designed with missing handgrips and no evident entry points. Hardware is SS. Flush security screws are proprietary.	Constructed out of .125 Aluminum. All surfaces powder coated. Designed and built to NEMA 3R standards.
Capacity	Designed to securely house power systems and group 31 batteries.	Includes 2 fixed and 2 sliding shelves.
Door Gasket Seal	Flat door gasket fastens to the cabinet door frame. Gasket seal compliant to NEMA 3R standards.	Gasket material is UL 94 rated for gasketing & sealing applications under UL50 and UL50B.
Convenience Receptacle	Quad 20 amp receptacles positioned in front upper section of equipment bay.	Mounted in 4" junction boxes: (1) 120V Quad, (1) 240V Dual, (1) 120V GFCI Quad
Door Hinges	Stainless steel continuous hinge	Full length 16 ga. (.060" thick) stainless steel piano hinge.
Door Stops	Integrated door wind guard containment bracketry	Custom door stops constructed out of 304 stainless steel.
Grounding Provisions	Ground terminal strip for chassis ground.	18 position aluminum terminal strip mounted to interior bottom, mounted to stand-offs for easy access.
Sun Shield	Top sun shield covering the top of each equipment bay to reduce the affect of solar loading.	Constructed out of .125" thick 5052-H-32 Aluminum or Steel. All surfaces powder coated light textured beige, outdoor rated TGIC. Sun shield attached to cabinet top to leave sufficient gap to facilitate air movement. Openings small enough to comply with insect intrusion restrictions per UL 50E guidelines.
Mounting Plinth (optional)	4" or 6" tall mounting plinth with front & rear access panels for slack storage.	Plinth is constructed out of .125" thick 5052-H32 aluminum. All surfaces powder coated, outdoor rated TGIC. Front & rear access panels are secured with security screws.

Unmatched protection for your critical components



Call a Sales Representative for Assistance.
 ver. 04/21/2026