



FEATURES

- 30 or 40 rack unit payload options to cater for typical power, battery and network equipment configurations
- Direct Fan Cooling (DFC), Heat Exchangers (HEX) or Air Conditioners provide cost-efficient environmental control that remains operative during mains failure
- Compatible with a wide range of Power-One power system platforms
- Single wall design for best cost



DESCRIPTION

PODS V3 single wall outdoor enclosure series combines efficient cooling options with cost-efficient design, providing reliable cabinet solutions that save capital cost as well as running cost.

The closed loop heat exchanger and direct fan cooling solutions for environmental control are operating independent of the power system controller, and ensures network integrity even in the most challenging conditions.



30RU enclosure with HEX cooling
and 3RU Guardian power system



40RU enclosure with DFC cooling
and 5RU Guardian power system

Mechanical

	PODS V3 1500	PODS V3 2000
Dimensions HEX/ACU Cabinet inches (mm)	30 (780) W x 34 (850) D x 61 (1560) H	30 (780) W x 34 (850) D x 79 (2000) H
	depth variations may apply to different cooling types	
Dimensions DFC Cabinet	30 (780) W x 34 (850) x 64 (1620) H	30 (780) W x 34 (850) D x 81 (2060) H

Electrical

DC Power	Compatible with a range of Guardian and Aspiro power systems	
Distribution	DC and AC distribution options	
Battery Capacity	Up to 540Ah using 4 x 180Ah strings	Up to 720Ah using 4 x 180Ah strings

Environmental Control

Cooling	Direct Fan (top lid mounted)	
Heat Exchanger	55W/K	200W/K
ACU	AC and DC Operated	

Accessories/Features

Door	Multi-lock door with vandal-proof hinges
Top Lid	Lockable top lid for additional point of access
Cable Entry	Top, sides, rear, or bottom cable entry solutions. Various glands available for different cable types.
Mounting	Pad mounted, installation via mounting ears on the top lid
Heater	400W or 900W
Service Light	48V LED
Smoke Detector	V operated
Laptop Tray	Slide-out
Redundant Ventilation	For ACU/HEX Cabinets

Equipment Mounting

Mounting Height (payload)	30RU or 40RU
Mounting Width	23", with various 19" adaptor options
Depth, inches (mm)	23.6 (600)

Standards Compliance

Electrical Safety	EN60950
Ingress Protection	IP55