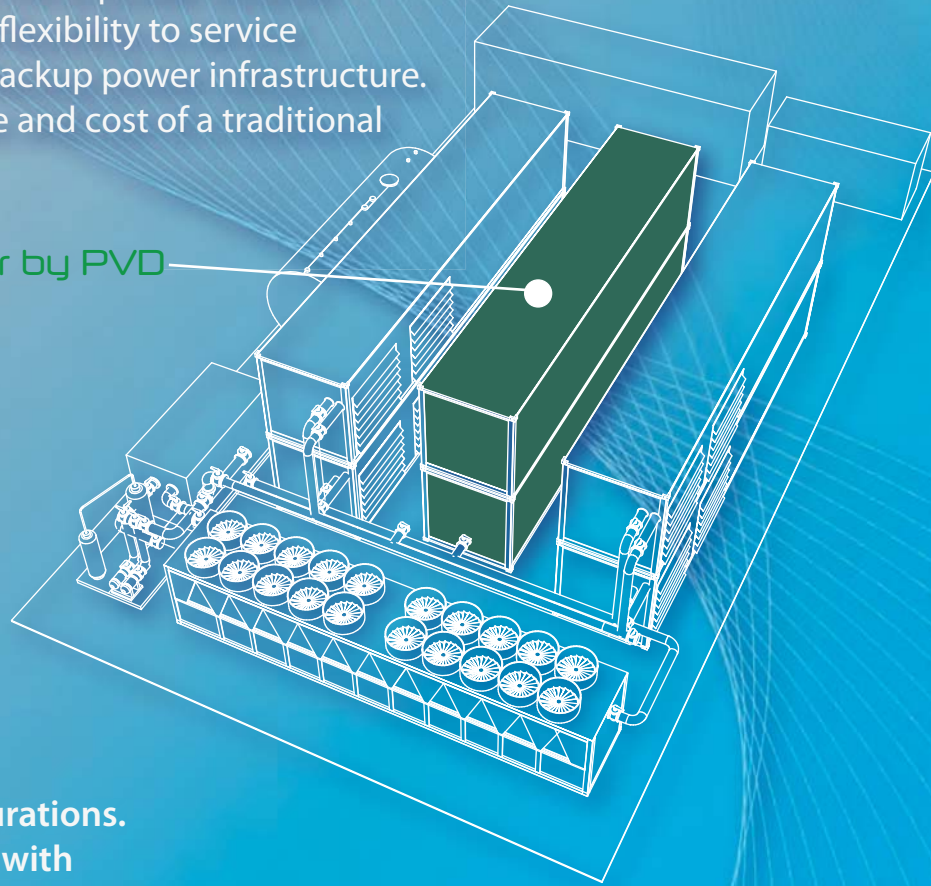


WavePower by PVD is a modular critical power solution designed for maximum scalability and flexibility to service diverse data center applications with backup power infrastructure. It is delivered in the fraction of the time and cost of a traditional data center build out.

WavePower by PVD



Reliable

Factory built and tested.
Reduces construction time and cost.

Flexible

Designed to meet a variety of configurations.
Critical power infrastructure coupled with
PVD AirMover Modular IT Enclosure
or an existing brick and mortar data center.
WavePower by PVD provides critical
power on the fly.

Transportable

Containerized or Mobile.
WavePower by PVD portfolio includes
a fully mobile package on a PVD specified 53 foot trailer
to include an onboard power generator.



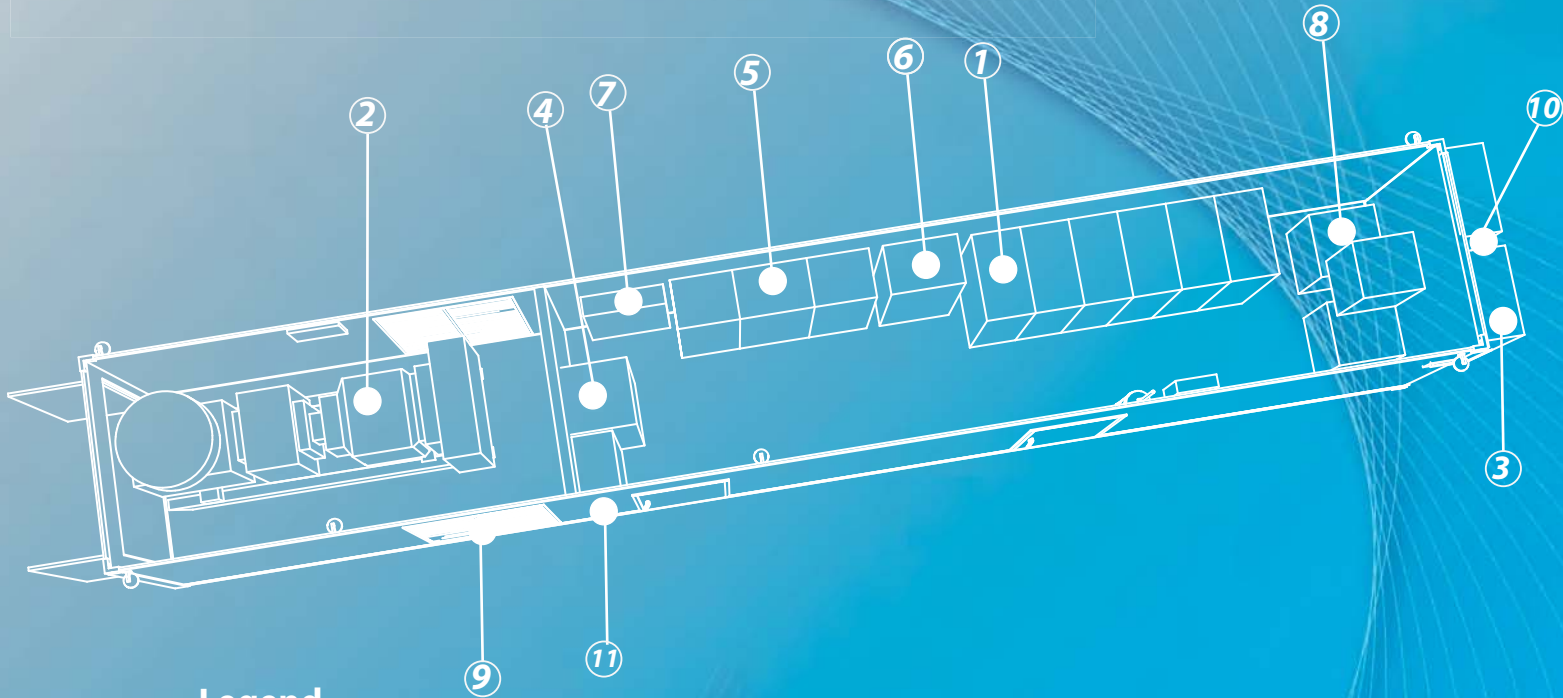
Toll-free: 1-866-PVD-3329 Ext 102

sales@uspvd.com

www.uspvd.com



WavePower by PVD is a modular critical power solution designed for maximum scalability and flexibility to service diverse data center applications with backup power infrastructure. It is delivered in the fraction of the time and cost of a traditional data center build out.



Legend

- 1 - UPS – Scalable to 500 KW with 15 min runtime VRLA battery solution
- 2 - Generator – 455 KW Tier IV Environmental
- 3 - DX Cooling – Self contained cooling unit with economizer mode
- 4 - ATS – Automatic Transfer Switch
- 5 - MDP- Main Distribution Panel
- 6 - MBP- Maintenance Bypass Panel
- 7 - MTS- Manual Transfer Switch Auxiliary Generator
- 8 - Transformer- Output to PVD AirMover or Existing Data Center
- 9 - Automated Louver and Exhaust- Generator Compartment
- 10- Auxiliary Generator Input – up to 750 KW. Mil Spec Cam Lock Option
- 11- Utility Input

Toll-free: 1-866-PVD-3329 Ext 102
sales@uspvd.com
www.uspvd.com



Specifications	Modular 500KW	Mobile 500KW
Construction	Ground Up Axle/Trailer	Fabricated Enclosure
RATING		
Capacity	500	500
ELECTRICAL		
Input Voltage	480/400 VAC 3-phase	480/400 VAC 3-phase
Output Voltage	480/208 400/230 VAC 3-phase	480/208 400/230 VAC 3-phase
Frequency	60Hz/50Hz	60Hz/50Hz
GENERATOR		
Generator Size	455 KW Onboard	455 KW Onboard
Tank Capacity (Gallons)	500	500
EPA Emissions Tier	4	4
AUXILIARY GENERATOR input		
Capacity	750 KW	750 KW
Input Voltage	480/400 VAC 3-phase	480/400 VAC 3-phase
UPS		
Capacity	Scalable to 500 KW N+1	Scalable to 500 KW N+1
Runtime	15 min @ 500 KW	15 min @ 500 KW
Battery	VRLA	VRLA
PHYSICAL DATA		
Length	53 feet	53 feet
Width	8 feet 6 inch	8 feet 6 inch
Height	11 feet	13 feet 3 inch
Weight	50,000 lbs.	55,000 lbs.
Cable Entry	Bottom/Top Side/Front	Belly Box



Toll-free: 1-866-PVD-3329 Ext 102

sales@uspvd.com

www.uspvd.com

