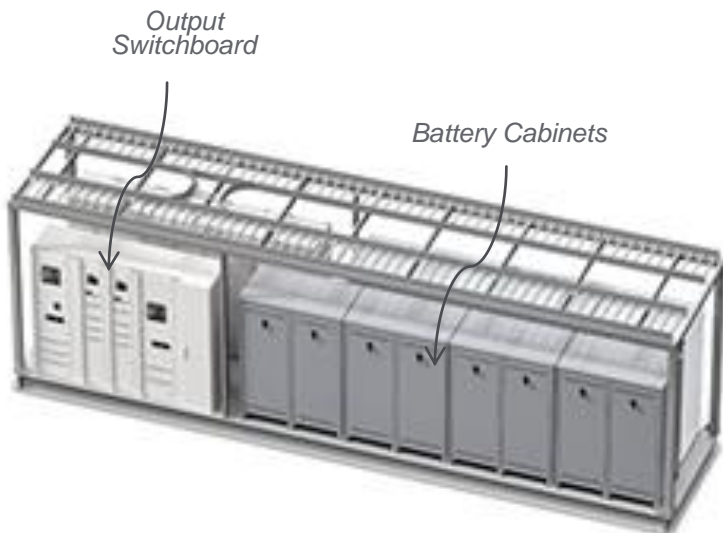
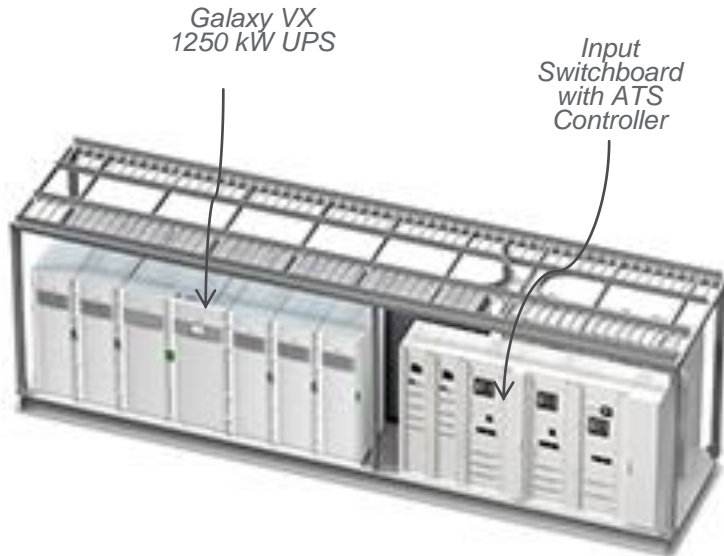


1250kW Prefabricated Data Center Power Skid

Data Sheet

Schneider Electric offers scalable, easy-to-deploy, Prefabricated Data Center Modules.



General		PFMPS1250EB-VX
Total Power Capacity Primary Bus /Critical Bus	Up to 2100kW Continuous Up to 1250kW UPS	
ATS	3200A 4 Pole Open Transitions	
UPS Topology	Modular, Scalable, Double Conversion Online	
Efficiency at 100% Load	Up to 95%	
Input		
Input Power Voltage (Nominal)	400V AC	
Grid System	3 phases + N+ PE (5 Wire)	
Voltage range	-15% / +20%	
Frequency (Nom)	50 hz	
Maximum Input Current	3200A @ 400V	
Power Factor	>.99% @ Full Load (UPS)	
ITHD	< 3% at Full Load (UPS)	
Output		
Voltage	400V AC	
Grid System	3 phases + N+ PE (5 Wire)	
Voltage Regulation	<2% from 0 - 100% linear load <3% full non-linear load per IEC/EN62040-3	
Output Current Rating	Primary Bus 3200A Continuous Critical Bus 2000A Continuous	
Battery System		
Battery Type	VRLA – Long Life Battery Modules	
Estimated Runtime	5 to 6 mins @ Full Load	
Physical		
Length	11500mm	
Width	2000mm	
Height	3000mm	
Est. Weight	Shipping: 14,061 kg. (w/o batteries) Operational: Up to 29483 lbs.	
Environmental (external)		
Operating min/max temp.	0° to 40°C (Recommended battery temperature 25° C)	
Operating humidity range	0-95%	
Operating Altitude	0 – 1000m	
Audible Noise (pressure)	72 dB(A) @ 1m from surface of unit	
Main Options	Lithium Ion Batteries StructureWare Dual Feed Input Load Bank Connection Breaker Output tie breaker Additional output distribution	
Additional Features	ATS controller, Integrated Power Management System, Physical Threat Detection system, Fire Suppression System, Lighting, Cable ladders	