



	PVP1100	PVP2000	PVP2500	PVP2800	PVP3000	PVP3500	PVP4600	PVP4800	PVP5200	PVP30kW	PVP75kW	PVP100kW	PVP260kW	Power Vault 1040
Continuous Output Power (watts)	1100	2000	2500	2800	3000	3500	4600	4800	5200	30,000	75,000	100,000	260,000	1040kW
Weighted CEC Efficiency (%)	90.5	92	94.5	92	93.5	95.5	95.5	96	96	93/93.5	95.5	95.5/96	97/96.5	97@480V
DC Maximum Input Voltage (VOC)	500	500	500	500	500	500	500	500	500	600	600	600	600	600
DC Voltage Operating Range (V)	115 - 450	115 - 450	140 - 450	180 - 450	170 - 450	200 - 450	205 - 450	200 - 450	240 - 450	295 - 500	295 - 500	295 - 500	295/265 - 500	295/265 - 500
DC Imp Current (A)	10	18	20	18	18	18	25	26	25	107	267	356	918/1022	3700
AC Nominal Voltage (V)	120	240	240	208	240	240	208	240	240	208Y, 480Y	208Y, 480Y	208Y, 480Y	480Y	480Y
Phase Supply	Single Phase	Single Phase	Single Phase	Single Phase for 3 Phase Systems	Single Phase	Single Phase	Single Phase for 3 Phase Systems	Single Phase	Single Phase	Three Phase	Three Phase	Three Phase	Three Phase	Three Phase
AC Maximum Continuous Current (A)	10	9	11	13	13	15	23	21	23	83 (208V) 36 (480V)	208 (208V) 90 (480V)	278 (208V) 120 (480V)	301	47@12.47kV
Data Monitoring	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional
Outdoor Rated Enclosure	NEMA 3R	NEMA 3R	NEMA 3R	NEMA 3R	NEMA 3R	NEMA 3R	NEMA 3R	NEMA 3R	NEMA 3R	NEMA 3R	NEMA 4	NEMA 4	NEMA 4	NEMA 3R
Dimensions (H x W x D) with Integrated Disconnect	30 3/8" x 15 5/8" x 8 1/4"	30 3/8" x 15 5/8" x 8 1/4"	30 3/8" x 15 5/8" x 8 1/4"	30 3/8" x 15 5/8" x 8 1/4"	30 3/8" x 15 5/8" x 8 1/4"	30 3/8" x 15 5/8" x 8 1/4"	35 x 18 1/8" x 8 5/8"	35 x 18 1/8" x 8 5/8"	35 x 18 1/8" x 8 5/8"	47 3/4" x 30 3/8" x 25 3/4"	93 5/8" x 65 5/8" x 35"	93 5/8" x 65 5/8" x 35"	93" x 104" x 41 3/8"	9' 11" x 36' 3" x 11' 4"
Standard 10 Year Warranty	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
20/20 Extended Warranty	—	—	—	—	—	—	—	—	—	Yes	Yes	Yes	Yes	Yes
Annual Preventative Maintenance	—	—	—	—	—	—	—	—	—	Yes	Yes	Yes	Yes	Yes
Sub Combiners Available	—	—	—	—	—	—	—	—	—	—	Yes	Yes	Yes	Yes
Installation Mounting Type	Wall bracket included	Wall bracket included	Wall bracket included	Wall bracket included	Wall bracket included	Wall bracket included	Wall bracket included	Wall bracket included	Wall bracket included	Pad mounted	Pad mounted	Pad mounted	Pad mounted	Pier mounted
Weight (lbs)	84.5	92.5	106.5	106.5	106.5	120.5	162	162	162	760	2750	3000	4800	48,000
Cooling System	Natural convection	Natural convection	Natural convection	Natural convection	Natural convection	Natural convection	Natural convection	Natural convection	Natural convection	Forced convection	Forced convection	Forced convection	Forced convection	Forced convection
Temperature Range	-25° - 40° C	-25° - 40° C	-25° - 40° C	-25° - 40° C	-25° - 40° C	-25° - 40° C	-25° - 40° C	-25° - 40° C	-25° - 40° C	-25° - 45° C	-30° - 50° C	-30° - 50° C	-30° - 50° C	-30° - 50° C
UL 1741 Nov 2005 Revision, IEEE 1547 Compliant	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
FCC Class	A & B	A & B	A & B	A & B	A & B	A & B	A & B	A & B	A & B	A	A	A	A	A

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