

Model	PVS60085	PVS60085MR	PVS10005
Output Rating			
Output Voltage ⁽¹⁾	0 - 600 V		0 - 1000 V
Output Current ⁽²⁾	0 - 8.5 A		0 - 5 A
Max. Output Power	5100 W	3000 W	5000 W
Line Regulation			
Voltage	60 mV		100 mV
Current	4.25 mA		2.5 mA
Load Regulation			
Voltage	60 mV		100 mV
Current	8.5 mA		5 mA
Ripple and Noise (20 Hz - 20 MHz)			
Voltage	≤ 100 mVrms / ≤ 500 mVpp		≤ 100 mVrms / ≤ 600 mVpp
Current	15 mA		10 mA
Resolution			
Programming	10 mV/0.2 mA		0.1 V/0.1 mA
Readback	10 mV/0.2 mA		0.1 V/0.1 mA
Programming Accuracy			
Voltage	400 mV		700 mV
Current ⁽³⁾ ± (%output + offset)	0.03% + 3.5 mA		0.03% + 2 mA
Readback Accuracy ± (%output + offset)			
Voltage	0.05% + 300 mV		0.05% + 500 mV
Current ⁽³⁾	0.1% + 8.5 mA		0.1% + 5 mA
General			
Transient Response Time ⁽⁴⁾	≤ 0.5 ms		≤ 0.5 ms
OVP adjustment Range	5 - 660 V		5 - 1100 V
OVP Accuracy	6 V		10 V
OCP Accuracy	85 mA		50 mA
Command Response Time	20 ms		20 ms
Efficiency ⁽⁵⁾	90%		90%
Power Factor	0.99		0.99
Remote Sense Compensation	6 V		10 V
Rising Time at Full Load	≤ 100 ms		≤ 250 ms
Rising Time at No Load	≤ 100 ms		≤ 250 ms
Falling Time at Full Load	≤ 100 ms	≤ 150 ms	≤ 250 ms
Falling Time at No Load	≤ 3000 ms		≤ 5000 ms
Standard Interfaces	Analog Programming, USB, RS485, RS232, GPIB, and Ethernet		
AC Input ⁽⁶⁾	170 - 265 VAC single phase		
Rated Frequency	47 - 63 Hz		
Maximum Rated Input Power	5800 VA	3500 VA	5800 VA
Temperature Ratings	Operation (0 °C~40 °C) Storage (-40 °C~85 °C)		
Dimensions (W× H× D)	16.53" x 3.46" x 20.94" (420 x 88 x 532 mm)		
Weight	32.18 lbs (14.6 kg)		
Three-Year Warranty			
Standard Accessories	User manual, power cord, test report & certificate of calibration		
Optional Accessories	SASPVS (SAS software), RKPVS (rackmount kit)		