

POWER SUPPLY REFERENCE GUIDE

PLATFORM / PART NUMBER	MECHANICAL										WATTAGE			INPUT			FEATURES			COMMENTS				
	3U FORM FACTOR	6U FORM FACTOR	BOX / BRICK FORM FACTOR	BASEPLATE COOLED	WEDGE LOCK COOLED	COMBINATION BASEPLATE / WEDGE LOCK COOLED	25 TO 75 WATTS	100 TO 250 WATTS	300 TO 499 WATTS	500-999 WATTS	1,000 to 3,000 WATTS	AC INPUT SINGLE PHASE 47 to 440Hz	DC INPUT THREE PHASE 47 to 440Hz	DC INPUT 28V	DC INPUT 270V	TEMPERATURE MONITORING	VITA 62 COMPLIANT	PICMG 2.11 Compatible	REMOTE SENSE		HOLD-UP CAPABILITY	I ² C COMMUNICATION	CURRENT SHARE OPTION AVAILABLE	BIT
VPX DC/DC																								
VPX55-3	✓			✓							✓		✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	+28VDC Input, Up to 400 Watts, Six outputs, VPX, VITA 62 Compliant
VPX55H-3	✓			✓							✓		✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	+28VDC Input, Up to 500 Watts, Six outputs, VPX, VITA 62 Compliant
VPX57-31	✓			✓								✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	+270VDC Input, Up to 400 Watts, Six outputs, VPX, VITA 62 Compliant
VPX AC/DC																								
VPX56-6		✓		✓				✓			✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	3Ø AC or +270VDC Input, 700 Watts, Five outputs, VPX, VITA 62 Compliant
VPX56H-6		✓		✓				✓			✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	3Ø AC or +270VDC Input, 1,000 Watts, Five outputs, VPX, VITA 62 Compliant
cPCI-DC/DC																								
75PS4	✓			✓		✓					✓				✓	✓	✓						✓	150 Watts, Quad outputs, Holdup Time, PICMG 2.11 Compatible
55MQ2	✓			✓		✓					✓		✓			✓	✓					✓		150 Watts, Quad outputs, Wedglock cooled, PICMG 2.11 Compatible
55LQ3	✓			✓		✓					✓				✓	✓								125 Watts, Quad outputs, Wedglock cooled
55LQ2	✓			✓		✓					✓				✓	✓								100 Watts, Quad outputs, Wedglock cooled
55KQ2	✓			✓		✓					✓				✓	✓					✓			60 Watts, Quad outputs, Wedglock cooled
AC/DC STANDALONE																								
56XS1			✓	✓					✓		✓	✓				✓					✓	✓		2,000 Watts, Single Output, Current Share and BIT
56WS4			✓	✓					✓		✓	✓				✓					✓	✓		1,500 Watts, Single Output, Current Share and BIT
56WS1			✓	✓					✓		✓	✓				✓							✓	1,500 Watts, Single Output, BIT, Air Plenum Cooled
56WS2			✓	✓					✓		✓	✓				✓								1,500 Watts, Single Output, Baseplate Cooled
AC/DC BRICK																								
56GS1			✓	✓		✓				✓	✓					✓								25 Watts, single output of +5, +12, +15 and +28VDC
56J1			✓	✓		✓				✓	✓					✓								50 Watts, single or dual outputs at +5, +12, and +15,
56K1			✓	✓		✓				✓	✓					✓								75 Watts, single or triple outputs at +5, +12, +15, +24, +28VDC
56M1			✓	✓		✓				✓	✓					✓								150 Watts, single or dual outputs at +5, +12, +15, +24, +28VDC
56RS1			✓	✓		✓				✓	✓					✓						✓		300 Watts, single output of +12, +24 and +28VDC
56RS3			✓	✓		✓				✓	✓					✓						✓		350 Watts, single output of +24 and +28VDC
56TS1			✓	✓		✓				✓	✓					✓					✓			500 Watts, single output of +12, +24, +28 and +48VDC
DC/DC																								
55GS1			✓	✓		✓					✓					✓								28VDC input, 25 Watts, single output of +3.3, +5, +12, +15, +24 and +28VDC
55J1			✓	✓		✓					✓					✓								28VDC input, 50 Watts, single or dual outputs at +5, +12, +15 and +28VDC
55K1			✓	✓		✓					✓					✓								28VDC input, 75 Watts, single or triple outputs at +3.3, +5, +12, +15 and +28VDC
55LS1			✓	✓		✓					✓					✓								28VDC input, 100 Watts, single output of +5, +12, +15, +24 and +28VDC
DC/AC INVERTER																								
44KS5-01	✓			✓		✓					✓			✓						✓			✓	DC-AC Sine Inverter w/ 28VDC input and 26VDC output @ 400Hz, 3U VPX
44KS1-01			✓			✓					✓													DC-AC Sine Wave Inverter with 28VDC (nominal) input and 26VAC output @ 400Hz
DC HOLD UP UNIT																								
44LS1-01	✓			✓		✓					✓									✓	✓		✓	28 VIN DC Power Conditioner w/ Holdup assembly. 3U cPCI mechanical requirements
44KS3-02	✓			✓		✓					✓									✓	✓		✓	28 VIN DC Power Conditioner w/ Holdup assembly. 3U cPCI mechanical requirements
VPX55-3HU	✓			✓		✓					✓			✓						✓	✓		✓	28 VIN DC Power Conditioner w/ Holdup assembly. 3U VPX mechanical requirements