



# POWER SUPPLY REFERENCE GUIDE

MECHANICAL      WATTAGE      INPUT      FEATURES

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COMMENTS

PLATFORM / PART NUMBER	6U	3U	NON STANDARD FORM FACTOR	BASEPLATE COOLED	WEDGE LOCK COOLED	COMBINATION BASEPLATE / WEDGE LOCK COOLED	25 TO 75 WATTS	100 TO 250 WATTS	300 TO 500 WATTS	500+ WATTS	AC INPUT SINGLE PHASE 47 to 440Hz	AC INPUT THREE PHASE 47 to 440Hz	POWER FACTOR CORRECTION	DC INPUT 28V	DC INPUT 270V	TEMPERATURE MONITORING AVAILABLE	ANSI / VITA SIGNALING AVAILABLE	REMOTE SENSE	HOLD-UP TIME AVAILABLE	I <sup>2</sup> C COMMUNICATION	CURRENT SHARE OPTION AVAILABLE	BIT	COMMENTS	
<b>VME DC/DC</b>																								
44KS2	✓			✓	✓										✓							✓	75 Watts, single output, converts existing VME +5vdc to +3.3Vdc	
55PQ2	✓			✓								✓		✓	✓	✓	✓					✓	150 Watts, Quad VME outputs, wedge lock cooled	
55PQ1	✓		✓									✓		✓	✓	✓						✓	200 Watts, Quad VME outputs, baseplate cooled	
55RT1	✓			✓				✓				✓				✓							350 Watts, Triple output, combination wedge lock / baseplate cooled	
55U91-03		✓		✓					✓			✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	600 Watts, up to 9 outputs, combination wedge lock / baseplate cooled	
64PS1	✓		✓						✓			✓		✓	✓							✓	600 Watts, single output	
<b>VME AC/DC</b>																								
56P51		✓	✓			✓			✓		✓	✓	✓	✓	✓	✓	✓	✓					✓	230 Watts, Quad VME outputs, baseplate cooled
56SQ1	✓			✓					✓		✓	✓	✓	✓	✓	✓	✓	✓					✓	430 Watts, Quad VME outputs, baseplate cooled
56SQ2	✓		✓	✓			✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	300 Watts, Quad VME outputs, wedge lock cooled
56ST1		✓	✓					✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	600 Watts, Quad VME outputs, baseplate cooled
<b>cPCI -DC/DC</b>																								
55LQ2		✓		✓		✓						✓											✓	100 Watts, Quad outputs, wedge lock cooled
<b>AC/DC</b>																								
56GS1		✓	✓		✓				✓	✓		✓				✓							✓	25 Watts, single output of +3.3, +5, +12, +15, +24 and +28vdc
56J1		✓	✓		✓				✓	✓		✓				✓							✓	50 Watts, single or dual outputs at +3.3, +5, +12, +15, +24, +28Vdc
56K1		✓	✓		✓				✓	✓		✓				✓							✓	75 Watts, single, dual or triple outputs at +3.3, +5, +12, +15, +24, +28Vdc
56M1		✓	✓		✓		✓		✓	✓		✓				✓							✓	150 Watts, single, dual or triple outputs at +3.3, +5, +12, +15, +24, +28Vdc
56RS1		✓	✓		✓		✓		✓	✓		✓				✓						✓	✓	300 Watts, single output of +3.3, +5, +12, +15, +24 and +28vdc
56WS1		✓	✓		✓			✓	✓	✓		✓			✓	✓	✓	✓	✓	✓	✓	✓	✓	1,500 Watts, Single output +28vdc, baseplate / air cooled
<b>DC/DC</b>																								
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 +3.3, +5, +12, +15, +24, +28Vdc
55K1		✓	✓		✓						✓					✓							✓	28Vdc input, 75 Watts, single or triple outputs at +3.3, +5, +12, +15, +24, +28Vdc
55LS1		✓	✓		✓		✓				✓					✓							✓	28Vdc input, 100 Watts, single output of +3.3, +5, +12, +15, +24 and +28vdc
57GS1		✓	✓		✓						✓					✓							✓	270Vdc input, 25 Watts, single output of +3.3, +5, +12, +15, +24 and +28vdc
57J1		✓	✓		✓						✓					✓							✓	270Vdc input, 50 Watts, single or dual outputs at +3.3, +5, +12, +15, +24, +28Vdc
57K1		✓	✓		✓						✓					✓							✓	270Vdc input, 75 Watts, single or triple outputs at +3.3, +5, +12, +15, +24, +28Vdc
57M1		✓	✓		✓		✓				✓					✓							✓	270Vdc input, 150 Watts, single or triple outputs at +3.3, +5, +12, +15, +24, +28Vdc
57S81		✓	✓		✓			✓			✓			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	270Vdc input, 500 Watts, up to 9 outputs, VME or VXI
<b>DC/AC INVERTER</b>																								
44KS1-01		✓		✓							✓		✓									✓	DC-AC Sine Wave Inverter with 28Vdc (nominal) input and 26Vac output @ 400Hz	