

EXPRESS SYSTEM LIST

VPX™, OpenVPX™, and SOSA™ Aligned



DESCRIPTION

Elma Electronic's Express System platforms support applications using 3U or 6U VPX™ (VITA 46), OpenVPX™ (VITA 65), or SOSA™-aligned boards. These Express System platforms are available in Elma's popular E-Frame and CompacFrame chassis. The versatile and open-access chassis design allows easy access for test and system development. All Express System units are shipped fully assembled (with chassis, VPX™ or OpenVPX™ backplane, and power supply unit), wired, and tested. These Express System units are in stock and available to ship in 2 weeks for the first 1 or 2 units, and 4 to 6 weeks for the remaining balance of the order.

Type 39 CompacFrame		3U 1-slot VPX P&G	3U 1-slot VPX P&G	3U 1-slot VPX P&G	3U 6-slot OpenVPX SOSA	3U 8-slot OpenVPX SOSA
Model Number		39P01BWX6ZY2VCC0-T1	39P01BWX6ZY2VCC0-T2	39P01BWX6ZY2VCC0-T4	39S06BWX94Y3VCC0	39S08BWX94Y3VCC0
Backplane Slot Count		1	1	1	6	8
Backplane Type		VPX Power & Ground, 3U	VPX Power & Ground, 3U	VPX Power & Ground, 3U	OpenVPX 3U, SOSA aligned	OpenVPX 3U, SOSA aligned
Backplane RF Interface		VITA 67.3C aperture	No	VITA 67.3D aperture	No	No
Backplane Model #		101V301P04-9X13	101VPX301P-9X13	101V301P05-9X13R	1SVX306AEP-1X31	1SVX308ABP-1X31
Cooling System		Air-cooled and conduction-cooled card guides available				
Power Management		Voltage monitor	Voltage monitor	Voltage monitor	VITA 46.11 Chassis Manager - Monitors & controls voltage	VITA 46.11 Chassis Manager - Monitors & controls voltage
Power Supply Unit	Input	90 - 264VAC	90 - 264VAC	90 - 264VAC	115 - 240VAC	115 - 240VAC
	Output	300W (3.3V, +/-5V, +/-12V)	300W (3.3V, +/-5V, +/-12V)	300W (3.3V, +/-5V, +/-12V)	1400W (3.3V, +/-5V, +/-12V)	1400W (3.3V, +/-5V, +/-12V)
Height		6U (10.5")	6U (10.5")	6U (10.5")	9U (15.75")	9U (15.75")
Width		5.4"	5.4"	5.4"	49HP	49HP
Depth		200mm	200mm	200mm	300mm	300mm

Please contact our sales team for more details.

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Type 39 E-Frame	6U 2-slot VPX	3U 5-slot VPX P&G	3U 6-slot OpenVPX
Model Number	39E02PSX94Y2VCEX	39E05BUX94Y2VPB0	39E06WUX94Y2VPBX
Backplane Slot Count	2	5	6
Backplane Type	VPX, 6U	VPX Power & Ground, 3U	OpenVPX, 3U
Backplane Model Number	1900002311-0000R	101VPX305P-1X31R	10VX306SX6-1X11R
Cooling System	Air-cooled and conduction-cooled card guides available		
Power Management	Voltage monitor	Voltage monitor	Voltage monitor
Power Supply Unit	Input	90 - 264VAC	90 - 264VAC
	Output	700W (3.3V, +/-5V, +/-12V)	250W (3.3V, +/-5V, +/-12V)
Height	9U (15.75")	9U (15.75")	9U (15.75")
Width	42HP	49HP	49HP
Depth	330mm	300mm	300mm

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