

Vicon Camera Power Supply Chart

Camera Family	Camera Model No.	Camera Product Code	Camera Voltage	Camera Current (amps)		Single-Channel	4-Channel*	8-Channel*	16-Channel*
SurveyorVFT									
	SVFT-C22CA	8741-00	18 - 32 VAC	1.0 Amp (1.4 A, ViconNet)		S24PS (7027-00) 2.5 amps S28PS-1 (7029-10) 2.15 amps	V2448-175PS (6410-20) 1.75/1.5 amps/ch	V248-300PS (6422-10) 1.6/1.25 amps/ch V248-600PS (8438-00) 3 amps/ch - Required for ViconNet version	V2416-600PS (8437-00) 1.6 amps/ch
	SVFT-P22CA	8742-00	18 - 32 VAC	1.0 Amp (1.4 A, ViconNet)		S24PS (7027-00) 2.5 amps S28PS-1 (7029-10) 2.15 amps	V2448-175PS (6410-20) 1.75/1.5 amps/ch	V248-300PS (6422-10) 1.6/1.25 amps/ch V248-600PS (8438-00) 3 amps/ch - Required for ViconNet version	V2416-600PS (8437-00) 1.6 amps/ch
	SVFT-W22CA	8743-00	18 - 32 VAC	1.8 Amp (2.3 A, ViconNet)		S24WPS-1 (7028-10) 2.0 amps S28WPS-1 (7030-10) 3.0 amps	V2448-175PS (6410-20) 1.75/1.5 amps/ch [Ⓢ]	V248-300PS (6422-10) 1.6/1.25 amps/ch V248-600PS (8438-00) 3 amps/ch - Required for ViconNet version	V2416-600PS (8437-00) 1.6 amps/ch ^j
	SVFT-C22	8701-00	18 - 32 VAC	1.0 Amp (1.4 A, ViconNet)		S24PS (7027-00) 2.5 amps S28PS-1 (7029-10) 2.15 amps	V2448-175PS (6410-20) 1.75/1.5 amps/ch	V248-300PS (6422-10) 1.6/1.25 amps/ch V248-600PS (8438-00) 3 amps/ch - Required for ViconNet version	V2416-600PS (8437-00) 1.6 amps/ch
	SVFT-P22	8704-00	18 - 32 VAC	1.0 Amp (1.4 A, ViconNet)		S24PS (7027-00) 2.5 amps S28PS-1 (7029-10) 2.15 amps	V2448-175PS (6410-20) 1.75/1.5 amps/ch	V248-300PS (6422-10) 1.6/1.25 amps/ch V248-600PS (8438-00) 3 amps/ch - Required for ViconNet version	V2416-600PS (8437-00) 1.6 amps/ch
	SVFT-W22	8707-00	18 - 32 VAC	1.8 Amp (2.3 A, ViconNet)		S24WPS-1 (7028-10) 2.0 amps S28WPS-1 (7030-10) 3.0 amps	V2448-175PS (6410-20) 1.75/1.5 amps/ch [Ⓢ]	V248-300PS (6422-10) 1.6/1.25 amps/ch V248-600PS (8438-00) 3 amps/ch - Required for ViconNet version	V2416-600PS (8437-00) 1.6 amps/ch ^j
	SVFT-C23	8702-00	18 - 32 VAC	1.0 Amp (1.4 A, ViconNet)		S24PS (7027-00) 2.5 amps S28PS-1 (7029-10) 2.15 amps	V2448-175PS (6410-20) 1.75/1.5 amps/ch	V248-300PS (6422-10) 1.6/1.25 amps/ch V248-600PS (8438-00) 3 amps/ch - Required for ViconNet version	V2416-600PS (8437-00) 1.6 amps/ch

*Multi-channel power supplies are for indoor camera installations only. Models with 2 amperage values are for 24/28 VAC units.

Ⓢ 12 units max for outdoor ViconNet version.

Ⓢ 3 units max for outdoor ViconNet version.

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	SVFT-P23	8705-00	18 - 32 VAC	1.0 Amp (1.4 A, ViconNet)		S24PS (7027-00) 2.5 amps S28PS-1 (7029-10) 2.15 amps	V2448-175PS (6410-20) 1.75/1.5 amps/ch	V248-300PS (6422-10) 1.6/1.25 amps/ch V248-600PS (8438-00) 3 amps/ch - Required for ViconNet version	V2416-600PS (8437-00) 1.6 amps/ch
	SVFT-W23	8708-00	18 - 32 VAC	1.8 Amp (2.3 A, ViconNet)		S24WPS-1 (7028-10) 2.0 amps S28WPS-1 (7030-10) 3.0 amps	V2448-175PS (6410-20) 1.75/1.5 amps/ch [Ⓜ]	V248-300PS (6422-10) 1.6/1.25 amps/ch V248-600PS (8438-00) 3 amps/ch - Required for ViconNet version	V2416-600PS (8437-00) 1.6 amps/chj
	SVFT-W35	9102-00	18 - 32 VAC	1.8 Amp (2.3 A, ViconNet)		S24WPS-1 (7028-10) 2.0 amps S28WPS-1 (7030-10) 3.0 amps	V2448-175PS (6410-20) 1.75/1.5 amps/ch [Ⓜ]	V248-300PS (6422-10) 1.6/1.25 amps/ch V248-600PS (8438-00) 3 amps/ch - Required for ViconNet version	V2416-600PS (8437-00) 1.6 amps/chj

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SurveyorVFT Pressurized

	SVFT-PRS22E	8768-00	18 - 32 VAC	1.8 Amp (2.3 A, ViconNet)		S24WPS-1 (7028-10) 2.0 amps S28WPS-1 (7030-10) 3.0 amps	V2448-175PS (6410-20) 1.75/1.5 amps/ch [Ⓜ]	V248-300PS (6422-10) 1.6/1.25 amps/ch V248-600PS (8438-00) 3 amps/ch - Required for ViconNet version	V2416-600PS (8437-00) 1.6 amps/chj
	SVFT-PRS23	8769-00	18 - 32 VAC	1.8 Amp (2.3 A, ViconNet)		S24WPS-1 (7028-10) 2.0 amps S28WPS-1 (7030-10) 3.0 amps	V2448-175PS (6410-20) 1.75/1.5 amps/ch [Ⓜ]	V248-300PS (6422-10) 1.6/1.25 amps/ch V248-600PS (8438-00) 3 amps/ch - Required for ViconNet version	V2416-600PS (8437-00) 1.6 amps/chj
	SVFT-PRS35	9103-00	18 - 32 VAC	1.8 Amp (2.3 A, ViconNet)		S24WPS-1 (7028-10) 2.0 amps S28WPS-1 (7030-10) 3.0 amps	V2448-175PS (6410-20) 1.75/1.5 amps/ch [Ⓜ]	V248-300PS (6422-10) 1.6/1.25 amps/ch V248-600PS (8438-00) 3 amps/ch - Required for ViconNet version	V2416-600PS (8437-00) 1.6 amps/chj

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SurveyorVFT Impact Resistant									
	SVFT-M22	8747-00	18 - 32 VAC	1.8 Amp (2.3 A, ViconNet)		S24WPS-1 (7028-10) 2.0 amps S28WPS-1 (7030-10) 3.0 amps	V2448-175PS (6410-20) 1.75/1.5 amps/ch [Ⓜ]	V248-300PS (6422-10) 1.6/1.25 amps/ch V248-600PS (8438-00) 3 amps/ch - Required for ViconNet version	V2416-600PS (8437-00) 1.6 amps/chj
	SVFT-M22E	8748-00	18 - 32 VAC	1.8 Amp (2.3 A, ViconNet)		S24WPS-1 (7028-10) 2.0 amps S28WPS-1 (7030-10) 3.0 amps	V2448-175PS (6410-20) 1.75/1.5 amps/ch [Ⓜ]	V248-300PS (6422-10) 1.6/1.25 amps/ch V248-600PS (8438-00) 3 amps/ch - Required for ViconNet version	V2416-600PS (8437-00) 1.6 amps/chj
	SVFT-M23	8749-00	18 - 32 VAC	1.8 Amp (2.3 A, ViconNet)		S24WPS-1 (7028-10) 2.0 amps S28WPS-1 (7030-10) 3.0 amps	V2448-175PS (6410-20) 1.75/1.5 amps/ch [Ⓜ]	V248-300PS (6422-10) 1.6/1.25 amps/ch V248-600PS (8438-00) 3 amps/ch - Required for ViconNet version	V2416-600PS (8437-00) 1.6 amps/chj
	SVFT-M35	9104-00	18 - 32 VAC	1.8 Amp (2.3 A, ViconNet)		S24WPS-1 (7028-10) 2.0 amps S28WPS-1 (7030-10) 3.0 amps	V2448-175PS (6410-20) 1.75/1.5 amps/ch [Ⓜ]	V248-300PS (6422-10) 1.6/1.25 amps/ch V248-600PS (8438-00) 3 amps/ch - Required for ViconNet version	V2416-600PS (8437-00) 1.6 amps/chj

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SurveyorVFT Fixed									
	SVFT-C3312	8753-00	24 VAC	0.4 Amp (0.6 A, ViconNet)		S24PS (7027-00) 2.5 amps	V2448-175PS (6410-20) 1.75/1.5 amps/ch [Ⓢ]	V248-3.5PS (7688-00) 0.4 amps/ch V248-300PS (6422-10) 1.6/1.25 amps/ch - Required for ViconNet version	V2416-8PS (7669-00) 0.5 amps/ch V2416-600PS (8437-00) 1.6 amps/ch - Required for ViconNet version
	SVFT-C3312	8754-00	24 VAC	0.4 Amp (0.6 A, ViconNet)		S24PS (7027-00) 2.5 amps	V2448-175PS (6410-20) 1.75/1.5 amps/ch [Ⓢ]	V248-3.5PS (7688-00) 0.4 amps/ch V248-300PS (6422-10) 1.6/1.25 amps/ch - Required for ViconNet version	V2416-8PS (7669-00) 0.5 amps/ch V2416-600PS (8437-00) 1.6 amps/ch - Required for ViconNet version
	SVFT-W3312	8755-00	24 VAC	1.1 Amp (1.4 A, ViconNet)		S24WPS-1 (7028-10) 2.0 amps	V2448-175PS (6410-20) 1.75/1.5 amps/ch [Ⓢ]	V248-300PS (6422-10) 1.6/1.25 amps/ch V248-600PS (8438-00) 3 amps/ch- Required for ViconNet version	V2416-600PS (8437-00) 1.6 amps/ch
	SVFT-W3312DN	8756-00	24 VAC	1.1 Amp (1.4 A, ViconNet)		S24WPS-1 (7028-10) 2.0 amps	V2448-175PS (6410-20) 1.75/1.5 amps/ch [Ⓢ]	V248-300PS (6422-10) 1.6/1.25 amps/ch V248-600PS (8438-00) 3 amps/ch - Required for ViconNet version	V2416-600PS (8437-00) 1.6 amps/ch
	SVFT-W550A	8737-00	24 VAC	1.1 Amp (1.4 A, ViconNet)		S24WPS-1 (7028-10) 2.0 amps	V2448-175PS (6410-20) 1.75/1.5 amps/ch [Ⓢ]	V248-300PS (6422-10) 1.6/1.25 amps/ch V248-600PS (8438-00) 3 amps/ch- Required for ViconNet version	V2416-600PS (8437-00) 1.6 amps/ch

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Fixed Domes									
	VC-600	8785-04	12 VDC/24 VAC	209 mA @ 12 VDC 84 mA @ 24 VAC		VC24PS-1 (4297-00) 0.42 amps	V2448-175PS (6410-20) 1.75/1.5 amps/ch	V248-3.5PS (7688-00) 0.4 amps/ch	V2416-8PS (7669-00) 0.5 amps/ch
	VC-610	8785-14	12 VDC/24 VAC	250 mA @ 12 VDC 105 mA @ 24 VAC		VC24PS-1 (4297-00) 0.42 amps	V2448-175PS (6410-20) 1.75/1.5 amps/ch	V248-3.5PS (7688-00) 0.4 amps/ch	V2416-8PS (7669-00) 0.5 amps/ch
	VC-600W	8786-24	12 VDC/24 VAC	209 mA @ 12 VDC 84 mA @ 24 VAC IR On: 370 mA @ 12 VDC 196 mA @ 24 VAC		S24WPS-1 (7028-10) 2.0 amps	V2448-175PS (6410-20) 1.75/1.5 amps/ch	V248-3.5PS (7688-00) 0.4 amps/ch	V2416-8PS (7669-00) 0.5 amps/ch
	VC-610W	8786-34	12 VDC/24 VAC	250 mA @ 12 VDC 105 mA @ 24 VAC		S24WPS-1 (7028-10) 2.0 amps	V2448-175PS (6410-20) 1.75/1.5 amps/ch	V248-3.5PS (7688-00) 0.4 amps/ch	V2416-8PS (7669-00) 0.5 amps/ch
	VC-600WDN	8786-44	12 VDC/24 VAC	209 mA @ 12 VDC 84 mA @ 24 VAC		S24WPS-1 (7028-10) 2.0 amps	V2448-175PS (6410-20) 1.75/1.5 amps/ch	V248-3.5PS (7688-00) 0.4 amps/ch	V2416-8PS (7669-00) 0.5 amps/ch
	VC-600WIR	8789-04	12 VDC/24 VAC	209 mA @ 12 VDC 84 mA @ 24 VAC		S24WPS-1 (7028-10) 2.0 amps	V2448-175PS (6410-20) 1.75/1.5 amps/ch	V248-3.5PS (7688-00) 0.4 amps/ch	V2416-8PS (7669-00) 0.5 amps/ch
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Camera Housings									
	VC-620	8786-04	12 VDC/24 VAC	LEDs Off: 208 mA @ 12 VDC LEDs On: 395 mA @ 12 VDC LEDs Off: 83 mA @ 24 VAC LEDs On: 187 mA @ 24 VAC		S24WPS-1 (7028-10) 2.0 amps	V2448-175PS (6410-20) 1.75/1.5 amps/ch	V248-3.5PS (7688-00) 0.4 amps/ch	V2416-8PS (7669-00) 0.5 amps/ch
	VC-621	8786-14	12 VDC/24 VAC	LEDs Off: 208 mA @ 12 VDC LEDs On: 625 mA @ 12 VDC LEDs Off: 87 mA @ 24 VAC LEDs On: 295 mA @ 24 VAC		S24WPS-1 (7028-10) 2.0 amps	V2448-175PS (6410-20) 1.75/1.5 amps/ch	V248-3.5PS (7688-00) 0.4 amps/ch	V2416-8PS (7669-00) 0.5 amps/ch
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Roughneck V926 Series									
	V926-W3312	8757-04	24 VAC	0.5 Amp with heater		S24WPS-1 (7028-10) 2.0 amps	V2448-175PS (6410-20) 1.75/1.5 amps/ch	V248-300PS (6422-10) 1.6/1.25 amps/ch	V2416-600PS (8437-00) 1.6 amps/ch
	V926-W3312T	8757-44	24 VAC	0.5 Amp with heater		S24WPS-1 (7028-10) 2.0 amps	V2448-175PS (6410-20) 1.75/1.5 amps/ch	V248-300PS (6422-10) 1.6/1.25 amps/ch	V2416-600PS (8437-00) 1.6 amps/ch
	V926-W3312DN	8758-04	24 VAC	0.5 Amp with heater		S24WPS-1 (7028-10) 2.0 amps	V2448-175PS (6410-20) 1.75/1.5 amps/ch	V248-300PS (6422-10) 1.6/1.25 amps/ch	V2416-600PS (8437-00) 1.6 amps/ch
	V926FF-CA	8460-04	24 VAC	0.5 Amp with heater		S24WPS-1 (7028-10) 2.0 amps	V2448-175PS (6410-20) 1.75/1.5 amps/ch	V248-300PS (6422-10) 1.6/1.25 amps/ch	V2416-600PS (8437-00) 1.6 amps/ch
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Roughneck V910 Series									
	V910-W3312	8759-04	24 VAC	0.5 Amp (0.8 A, ViconNet) with heater		S24WPS-1 (7028-10) 2.0 amps	V2448-175PS (6410-20) 1.75/1.5 amps/ch	V248-300PS (6422-10) 1.6/1.25 amps/ch	V2416-600PS (8437-00) 1.6 amps/ch
	V910-W3312T	8759-44	24 VAC	0.5 Amp with heater		S24WPS-1 (7028-10) 2.0 amps	V2448-175PS (6410-20) 1.75/1.5 amps/ch	V248-300PS (6422-10) 1.6/1.25 amps/ch	V2416-600PS (8437-00) 1.6 amps/ch
	V910-W3312DN	8760-04	24 VAC	0.5 Amp (0.8 A, ViconNet) with heater		S24WPS-1 (7028-10) 2.0 amps	V2448-175PS (6410-20) 1.75/1.5 amps/ch	V248-300PS (6422-10) 1.6/1.25 amps/ch	V2416-600PS (8437-00) 1.6 amps/ch
	V910FF-CA	8456-04	24 VAC	0.5 Amp (0.8 A, ViconNet) with heater		S24WPS-1 (7028-10) 2.0 amps	V2448-175PS (6410-20) 1.75/1.5 amps/ch	V248-300PS (6422-10) 1.6/1.25 amps/ch	V2416-600PS (8437-00) 1.6 amps/ch
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<u>Roughneck V894 Corner Mount</u>									
	V894CSH-3312	8763-04	24 VAC	200 mA		VC24PS-1 (4297-00) 0.42 amps	V2448-175PS (6410-20) 1.75/1.5 amps/ch	V248-3.5PS (7688-00) 0.4 amps/ch	V2416-8PS (7669-00) 0.5 amps/ch
	V894CSH-3312DN	8764-04	24 VAC	200 mA		VC24PS-1 (4297-00) 0.42 amps	V2448-175PS (6410-20) 1.75/1.5 amps/ch	V248-3.5PS (7688-00) 0.4 amps/ch	V2416-8PS (7669-00) 0.5 amps/ch
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<u>Roughneck V894 Wall Mount</u>									
	V894WSH-3312	8765-04	24 VAC	200 mA		VC24PS-1 (4297-00) 0.42 amps	V2448-175PS (6410-20) 1.75/1.5 amps/ch	V248-3.5PS (7688-00) 0.4 amps/ch	V2416-8PS (7669-00) 0.5 amps/ch
	V894WSH-3312DN	8766-04	24 VAC	200 mA		VC24PS-1 (4297-00) 0.42 amps	V2448-175PS (6410-20) 1.75/1.5 amps/ch	V248-3.5PS (7688-00) 0.4 amps/ch	V2416-8PS (7669-00) 0.5 amps/ch
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Monochrome and DSP Color Cameras									
	VC2150A-24	6574-04	24 VAC	0.2 Amp		VC24PS-1 (4297-00) 0.42 amps	V2448-175PS (6410-20) 1.75/1.5 amps/ch	V248-3.5PS (7688-00) 0.4 amps/ch	V2416-8PS (7669-00) 0.5 amps/ch
	VC2430A-24	6575-04	24 VAC	0.2 Amp		VC24PS-1 (4297-00) 0.42 amps	V2448-175PS (6410-20) 1.75/1.5 amps/ch	V248-3.5PS (7688-00) 0.4 amps/ch	V2416-8PS (7669-00) 0.5 amps/ch
	VC355-DSP	8308-04	24 VAC	0.3 Amp		VC24PS-1 (4297-00) 0.42 amps	V2448-175PS (6421-20) 1.75/1.5 amps/ch	V248-3.5PS (7688-00) 0.4 amps/ch	V2416-8PS (7669-00) 0.5 amps/ch
	VC365-DSP	8309-04	24 VAC	0.3 Amp		VC24PS-1 (4297-00) 0.42 amps	V2448-175PS (6410-20) 1.75/1.5 amps/ch	V248-3.5PS (7688-00) 0.4 amps/ch	V2416-8PS (7669-00) 0.5 amps/ch
	VC465-DSP	8311-04	24 VAC	0.3 Amp		VC24PS-1 (4297-00) 0.42 amps	V2448-175PS (6421-20) 1.75/1.5 amps/ch	V248-3.5PS (7688-00) 0.4 amps/ch	V2416-8PS (7669-00) 0.5 amps/ch
	VC565DN	8385-04	24 VAC	0.4 Amp		VC24PS-1 (4297-00) 0.42 amps	V2448-175PS (6410-20) 1.75/1.5 amps/ch	V248-3.5PS (7688-00) 0.4 amps/ch	V2416-8PS (7669-00) 0.5 amps/ch
	VC-630	8787-04	12 VDC/24 VAC	208 mA @ 12 VDC 83 mA @ 24 VAC		VC24PS-1 (4297-00) 0.42 amps	V2448-175PS (6421-20) 1.75/1.5 amps/ch	V248-3.5PS (7688-00) 0.4 amps/ch	V2416-8PS (7669-00) 0.5 amps/ch
	VC-632	8787-24	12 VDC/24 VAC	600 mA @ 12 VDC 500 mA @ 24 VAC		S24PS (7027-00) 2.5 amps	V2448-175PS (6410-20) 1.75/1.5 amps/ch	V248-300PS (6422-10) 1.6/1.25 amps/ch	V2416-8PS (7669-00) 0.5 amps/ch
	VN-755IP	8475-24	24 VAC	500 mA		S24PS (7027-00) 2.5 amps	V2448-175PS (6421-20) 1.75/1.5 amps/ch	V248-300PS (6422-10) 1.6/1.25 amps/ch	V2416-8PS (7669-00) 0.5 amps/ch

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