

PANEL MOUNT RATINGS *(continued)*

Unidrive SP		Motor HP	Continuous Output Current	Peak Output Current	Motor HP	Continuous Output Current	Peak Output Current	
380/480 VAC		Normal Duty			Heavy Duty			
Order Code	Frame	HP @ 460V	I _N (A)	(A)	HP @ 460V	I _N (A)	Open loop (A)	Closed loop (A)
SP0401-XXX	0	0.5	1.3	2.0	0.5	1.3	2.0	2.3
SP0402-XXX		0.75	1.7	2.6	0.75	1.7	2.6	3.0
SP0403-XXX		1	2.1	3.1	1	2.1	3.1	3.6
SP0404-XXX		1.5	3	4.5	1.5	3	4.5	5.2
SP0405-XXX		2	4.2	6.3	2	4.2	6.3	7.3
SP1401-XXX	1	1.5	2.8	3.0	1	2.1	3.1	3.6
SP1402-XXX		2	3.8	4.1	2	3	4.5	5.2
SP1403-XXX		3	5	5.5	3	4.2	6.3	7.3
SP1404-XXX		5	6.9	7.5	4	5.8	8.7	10.1
SP1405-XXX		5	8.8	9.6	5	7.6	11.4	13.3
SP1406-XXX		7.5	11	12.1	5	9.5	14.2	16.6
SP2401-XXX	2	10	15.3	16.8	10	13	19.5	22.7
SP2402-XXX		15	21	23.1	10	16.5	24.7	28.8
SP2403-XXX		20	29	31.9	15	25	34.5	40.2
SP2404-XXX		20	29	31.9	20	29	43.5	50.7
SP3401-XXX	3	25	35	38.5	25	32	48	56
SP3402-XXX		30	43	47.3	30	40	60	70
SP3403-XXX		40	56	61.6	30	46	69	80.5
SP4401-XXX	4	50	68	74.8	50	60	90	105
SP4402-XXX		60	83	91.3	60	74	111	129.5
SP4403-XXX		75	104	114.4	75	96	144	168
SP5401-XXX	5	100	138	151.8	100	124	186	217
SP5402-XXX		150	168	184.8	125	156	234	273
SP6401-XXX ¹	6	150	202	222.2	150	180	231	269
SP6402-XXX ¹		200	236	259.6	150	210	270	315

1) Size 6 drives require a +24 VDC - 3.5A power supply for the heat sink fans not provided with unit. See the Options & Accessories section for available power supplies.

Unidrive SP		Motor HP	Continuous Output Current	Peak Output Current	Motor HP	Continuous Output Current	Peak Output Current	
575 VAC		Normal Duty			Heavy Duty			
Order Code	Frame	HP @ 575V	I _N (A)	(A)	HP @ 575V	I _H (A)	Open loop (A)	Closed loop (A)
SP3501-XXX	3	5	5.4	5.9	3	4.1	6.1	7.1
SP3502-XXX		5	6.1	6.7	5	5.4	8.1	9.4
SP3503-XXX		7.5	8.4	9.2	5	6.1	9.1	10.6
SP3504-XXX		10	11	12.1	7.5	9.5	14.2	16.6
SP3505-XXX		15	16	17.6	10	12	18	21
SP3506-XXX		20	22	24.2	15	18	27	31.5
SP3507-XXX		25	27	29.7	20	22	33	38.5
SP4603-XXX	4	30	36	39.6	25	27	40.5	47.3
SP4604-XXX		40	43	47.3	30	36	54	63
SP4605-XXX		50	52	57.2	40	43	64.5	75.3
SP4606-XXX		60	62	68.2	50	52	78	91
SP5601-XXX	5	75	84	92.4	60	62	93	108.5
SP5602-XXX		100	99	108.9	75	84	126	147
SP6601-XXX ¹	6	125	125	137.5	100	100	130	150
SP6602-XXX ¹		150	144	158.4	125	125	162.5	187.5

Unidrive SP		Motor HP	Continuous Output Current	Peak Output Current	Motor HP	Continuous Output Current	Peak Output Current	
690 VAC		Normal Duty			Heavy Duty			
Order Code	Frame	HP @ 690V	I _N (A)	(A)	HP @ 690V	I _H (A)	Open loop (A)	Closed loop (A)
SP4601-XXX	4	25	22	24.2	20	19	28.5	33.3
SP4602-XXX		30	27	29.7	25	22	33	38.5
SP4603-XXX		40	36	39.6	30	27	40.5	47.3
SP4604-XXX		50	43	47.3	40	36	54	63
SP4605-XXX		60	52	57.2	50	43	55.7	75.2
SP4606-XXX		75	62	68.2	60	52	67.6	91
SP5601-XXX		5	100	84	92.4	75	62	93
SP5602-XXX	125		99	108.9	100	84	126	147
SP6601-XXX ¹	6	150	125	137.5	125	100	128	149
SP6602-XXX ¹		175	144	158.4	150	125	160	187