



FSP GROUP INC  
MR A CHENG  
22 JIANGUO E RD  
TAOYUAN CITY TAIWAN

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QGGQ2

July 28, 2003

Power Supplies, Information Technology Equipment Including Electrical Business Equipment - Component

FSP GROUP INC  
22 JIANGUO E RD, TAOYUAN CITY TAIWAN

E190414

Model No.	Rated Input		SC	Max Output				OC	SP	EP	FC	GC
	Volts	Hz		V	A	VA						
ACE-1010A(X)(X), FSP200-60PU(X)(X)	100/ 240ac	60/50	0	3.3	12	62	3	1950	20	2	1	
				5	16	158	3					
				12	5	163	3					
				-12	0.8	55	3					
				-5	0.3	6.2	3					
				5	2	27	3					
ACE-1020A(X)(X), FSP300-60PU(X)(X)	100/ 240ac	60/50	0	5.45	31.2	127	4	1950	-	-	-	
				12.82	15.1	177	4					
				4.98	4.78	22	4					
				3.31	29	70	4					
				-12.1	1.74	22	4					
				-5.17	1.43	7	4					
ATX-200GT, ATX-200GN[*r]	115/ 230ac	50/60	0	5	21	105	3	1950	20B	0	1	
				3.3	14	46.2	3					
				12	6.5	78	3					
				-5	0.3	1.5	3					
				-12	0.5	6	3					
				5	2	10	3					
ATX-250GT, ATX-250GN	115/ 230ac	50/60	0	5.5	49	180	3	1950	20B	0	1	
				3.4	53	160	3					
				12.8	35	330	3					

An independent organization working for a safer world with integrity, precision and knowledge.

Model No.	Rated Input		SC	Max Output				SP	EP	FC	GC
	Volts	Hz		V	A	VA	OC				
				-5.7	4.3	7.6	3				
				-13.9	5	3.4	3				
				5.1	7.7	17	3				
ATX-250GU(B), ATX-300GAL(B)[*r]											
	115/ 230ac	60/50	0	5	25	-	3	1950	20B	0	1
				3.3	14	-	3				
				12	8	-	3				
				-5	0.3	-	3				
				-12	0.8	-	3				
				5	2	-	3				
ATX-250N	115/ 230ac	60/50	0	5.2	43.5	153	3	1950	20B	0	0
				13	18	211	3				
				3.3	35.7	58.5	3				
				-5	5.6	18.7	3				
				-12	6.1	50.5	3				
				5	0.8	40	3				
ATX-300GT, ATX-300GN											
	115/ 230ac	60/50	0	5.5	65	210	3	1950	20B	0	1
				3.4	63	129	3				
				12.7	40	410	3				
				-5.6	4.2	7.5	3				
				-14	4.9	35	3				
				5.1	7.5	16.6	3				
ATX-300GU[*r]	115/ 230ac	60/50	0	5	30	150	3	1950	20B	0	0
				3.3	20	66	3				
				12	13	156	3				
				-5	0.3	1.5	3				
				-12	0.8	9.6	3				
				5	2	10	3				
ATX-350GU(P)[*r]											
	115/ 230ac	60/50	0	5.36	52	-	3	1950	20B	0	1
				13.34	25	-	3				
				3.35	59	-	3				
				-5.71	9.6	-	3				
				-14.78	10	-	3				
FSP007-1P002A(X)(X)											
	100-240ac	50-60	0	5	5.6	25	3	60950	20B	2,6	1
				12	3.6	34	3				
FSP007-1P02(X)(X)											
	100-240ac	50-60	0	3.3	4.27	13.93	3	1950	20B	0	1
FSP012-2P01(X)(X)											
	100-240ac	50/60	0	5.07	5.2	14.8	3	60950	20	0	0
				-5.47	4.8	12.2	3				
FSP017-2P102(X)(X)											
	100/ 240ac	50/60	0	5	5.6	25	3	60950	20B	2,6	1
				12	3.6	34	3				
FSP018-2P101(X)(X)											
	100/ 240ac	50/60	0	3.46	5.7	18	3	60950	20B	2,6	1
				12.5	1.7	17	3				
FSP020-2P01(X)(X)											
	100-240ac	50/60	0	5	0.5	10.1	3	1950	20B	0	0
				3.3	5	22.8	3				
FSP026-2P101(X)(X)(D)											
	100-240ac	50/60	0	5	5.6	25	3	60950	20B	2,6	1
				12	3.6	34	3				
FSP026-2P102(X)(X)(D)											

Model No.	Rated Input		SC	Max Output							
	Volts	Hz		V	A	VA	OC	SP	EP	FC	GC
	100-240ac	50/60	0	5 11.77	10.3 5.1	38 44.99	3 3	60950	20B	2,6	1
FSP026-2PI03%(X)(D)	100-240 Vac	50/60	0	5 12	5.6 3.6	25 34	3 3	60950	20B	2,6	1
FSP026-2PI03O(X)(D)	100-240ac	50/60	0	5 12	5.6 3.6	25 34	3 3	60950	20B	2,6	1
FSP026-PI04%(X)(+)	100-240ac	50/60	0	5 11.77	10.3 5.1	38 44.99	3 3	60950	20B	2,6	1
FSP026-PI04O(X)(+)	100-240ac	50/60	0	5 11.77	10.3 5.1	38 44.99	3 3	60950	20B	2,6	1
FSP028-40MS	90-264ac	47-63	0	5.1 12 12.3 5.03	19.2 1.7 1.3 1.45	50.8 16.9 15.1 7.2	3 3 3 3	1950	20	2	0
FSP030-2P01(X)(X)	100-240ac	50/60	0	5 12	4.5 0.5	28 -	3 3	1950	20B	0	1
FSP030-2P02(X)(X)	100-240ac	50/60	0	5	1	-	3	1950	20B	0	1
FSP030-2P03(X)(X)	100-240ac	50/60	0	12	1	17	3	1950	20B	0	1
FSP030-2P04(X)(X)	100-240ac	50/60	0	5.17 13.1	14.9 4.7	51.8 40.9	3 3	1950	20B	0	0
FSP030-2P05O(X)(X)*r]	100-240ac	50/60	0	5 12	4.5 0.2	- -	3 3	1950	20	0	0
FSP041-3PI01(X)(X)(C)	100-240ac	50/60	0	3.4 4.97 13.2	6.3 4.8 2.5	18.5 21.9 32	3 3 3	60950	20B	2,6	1
FSP048-3P101(A)(X)(C)	100-240ac	50/60	0	4.96 12.48	8.4 3.8	38 46	3 3	60950	20B	2	1
FSP048-3P101C(X)(+)	100-240ac	50/60	0	4.96dc 12.48dc	8.4 3.8	38 46	3 3	60950	20B	2	1
FSP060-1S04(X)(X)	100-240ac	50/60	0	24.4	5.8	118	3	1950	20	2	0
FSP060-2P01O(X)(X)	100-240ac	50/60	0	5.12 11.7 -12.06	26.1 11.2 1.4	87 66 15.9	3 3 3	1950	20B	2	1
FSP060-2P02(X)(X)	100-240ac	50/60	0	3.3 12.8	23 6.1	52 58	3 3	1950	20	2	0
FSP060-2P03(X)(X)	100-240ac	50/60	0	3.3 13	15 3.9	53 31	3 3	1950	20	2	0
FSP060-2P06(X)(X)	100-240ac	50/60	0	14.9 15.9	4.1 4.1	49 48.8	3 3	1950	20B	2	1
FSP060-3P02(X)(X)	100-240ac	50/60	0	5.12 11.7	26.1 11.2	87 66	3 3	1950	20B	2	1
FSP060-3S01(X)(X)(U)*r]	100-240ac	50/60	0	5	8	-	3	1950	20B	0	1

Model No.	Rated Input		SC	Max Output				SP	EP	FC	GC
	Volts	Hz		V	A	VA	OC				
FSP060-4P01(X)(X), FSP060-4P02(X)(X)	100-240ac	50/60	0	12	3.5	-	3	1950	20B	0	0
				-12	1	-	3				
				5.11	18.5	60.3	3				
				12.6	8	67.8	3				
				-5	1.3	6.4	3				
FSP060-4P03(X)(X)	100-240ac	50/60	0	12	1.28	15.3	3	1950	20B	0	0
				-12	17	57.9	3				
				5	17	57.9	3				
				12.7	8.4	61.9	3				
				12.9	5.3	42	3				
FSP090-50DE, FSP145-50DL	115/ 230ac	60/50	0	5.17	5.5	23	3	1950	20B	0	1
				3.3	23	41	3				
				11.97	10.9	121	3				
				-12.22	15	15.6	3				
				5.01	3.2	15.5	3				
FSP090-50MA, FSP090-50MI, FSP090-50ML, FSP090-50MP[*r]	115/ 230ac	60/50	0	4.99	1.2	6.1	3	1950	20	2.3	0
				5	10	50	3				
				12	1.5	18	3				
				3.3	6	19.8	3				
				-12	0.2	2.4	3				
FSP090-50NA, FSP090-50NI, FSP090-50NIA, FSP090-50NW, FSP090-51NA, FSP090-51NI[*r]	115/ 230ac	60/50	0	5	0.72	3.6	3	1950	20	0	0
				5	10	50	3				
				12	1.5	18	3				
				3.3	6	19.8	3				
				-12	0.2	2.4	3				
FSP090-50PI, FSP090-50PP, FSP090-50PL[*r]	100-240ac	47-63	0	5	0.3	1.5	3	1950	20	0	0
				5	12	60	3				
				12	1.5	18	3				
				3.3	8	26.4	3				
				-12	0.2	2.4	3				
FSP090-61GI, FSP090-61GN, FSP090-61GT, FSP090-61GW, FSP090-60GIW, FSP090-60GNW, FSP090-60GPW, FSP090-60GTW	115/ 230ac	60/50	0	5	1.2	6	3	1950	20	0	0
				5	10	50	3				
				12	2	24	3				
				3.3	8	26.4	3				
				-5	0.3	1.5	3				
FSP100-50CI, FSP100-51CI, FSP145-50CI, FSP145-51CI	115/ 230ac	50/60	0	5	0.8	4	3	1950	20B	0	1
				5.35	36	144	3				
				11.99	18	187	3				
				3.37	13	28	3				
				-12.32	7	60	3				
FSP100-50PL1(X)(X)	100-240ac	60-50	0	4.94	2.6	12.5	3	1950	20B	2	1
				5.1	24.6	112	3				
				3.3	25.1	68	3				
				12.5	10.1	116	3				
				12.6	6.4	53	3				
FSP100-60DL(24V)(Z)[*r]				5	3.8	16.7	3				

Model No.	Rated Input		SC	Max Output				SP	EP	FC	GC
	Volts	Hz		V	A	VA	OC				
	18-32ac	-	6	3.3	4	-	3	60950	20B	0	0
				5	13	-	3				
				12	2.5	-	3				
				-12	0.3	-	3				
				-5	0.3	-	3				
				5	1.5	-	3				
FSP100-60PL	115-230ac	50/60	0	5.24	33	116	3	1950	20B	0	0
				3.36	17	50	3				
				12.5	12.8	137	3				
				-5.3	1.1	5	3				
				-12.8	7.6	4	3				
				5.2	2.9	15	3				
FSP110-50MA, FSP110-50MI[*r]	115/230ac	60/50	0	5	10	50	3	1950	20	2,3	0
				12	2	24	3				
				3.3	8	26.4	3				
				-12	0.5	6	3				
				5	0.8	4	3				
FSP110-50NA, FSP110-50NI, FSP110-50NIA, FSP110-50NW, FSP110-51NA, FSP110-51NI[*r]	115/230ac	60/50	0	5	10	50	3	1950	20	0	0
				12	2	24	3				
				3.3	8	26.4	3				
				-12	0.5	6	3				
				5	0.8	4	3				
				-5	0.3	1.5	3				
FSP110-60PA	115-230ac	60/50	0	5.2	34	121	3	1950	20B	0	0
				3.4	19	53	3				
				12.6	13.5	148	3				
				-5.2	1.1	8	3				
				-13.1	8.2	46	3				
				5.1	3.1	15	3				
FSP120-50PI, FSP120-50PP[*r]	100-240ac	47-63	0	5	14	70	3	1950	20	0	0
				12	2	24	3				
				3.3	8	26.4	3				
				-12	0.3	3.6	3				
				5	1.2	6	3				
FSP135-60PF	115/230ac	50/60	0	5.2	39	157	0	1950	20B	0	1
				12.5	16	174	0				
				3.3	25	66	0				
				-5.1	1.4	7	0				
				-12.2	6.4	53	0				
				5.1	2.7	13	0				
FSP135-60PF(F501)	115/230ac	50/60	0	5.2	39	157	3	1950	20B	0	1
				12.5	16	174	3				
				5.1	2.7	13	3				
FSP145-50DP	115/230ac	60/50	0	5.35	37.7	149	3	1950	20B	0	1
				3.41	16.9	32	3				
				12.15	13.4	150	3				
				-12.08	1.6	16.7	3				
				4.98	3.2	15.5	3				
				-5.03	1.2	5.7	3				
FSP145-50NA, FSP145-50NI, FSP145-50NIA, FSP145-50NW, FSP145-51NA, FSP145-51NI	115/230ac	60/50	0	5.15	47	203.5	3	950	20	0	0
				12.19	18.6	209.9	3				
				3.43	30	65.7	3				

Model No.	Rated Input		SC	Max Output				SP	EP	FC	GC
	Volts	Hz		V	A	VA	OC				
				-12.24	1.6	16.53	3				
				5.23	1.5	6.43	3				
				-5	0.3	1.5	3				
FSP145-60AI(E), FSP145-60AT(E), FSP145-60AN(E)											
	100-120/ 200-240ac	50/60	0	5	18	-	3	1950	20B	0	1
				12	4	-	3				
				-5	0.2	-	3				
				3.3	12	-	3				
				5	2	-	3				
FSP145-60GIA, FSP145-60GNA, FSP145-60GTA, FSP145-60PNA(PF)											
	115/ 230ac	60/50	0	5.2	64	200	3	1950	20B	6,2	1
				13	21	221	3				
				3.4	45	64	3				
				-5	7	12	3				
				-12.54	9	46	3				
				5	3.6	17	3				
FSP145-60PA, FSP145-60PI											
	115-230ac	60/50	0	5.2	37	136	3	1950	20B	0	0
				12.7	15	167	3				
				3.3	22	63	3				
				-5	1.4	7	3				
				-13.2	10	58	3				
				5.2	3.2	16.3	3				
FSP145-60PFN(SAXX)(E)[*r]											
	100-240ac	60-50	0	3.3	8	-	3	1950	20B	2	1
				5	15	-	3				
				12	4.2	-	3				
				-12	0.3	-	3				
				-5	0.2	-	3				
				5	2	-	3				
FSP145-60SI(E)[*r]											
	100-120/ 200-240ac	60/50	0	5.42	37	142	3	1950	20	8	1
				12	4	218	3				
				3.3	10	-	3				
				-5	0.2	-	3				
				-12	0.3	-	3				
FSP145-60SP, FSP145-60SF											
	100-120/ 200-240ac	50/60	0	5.8	42	172	3	1950	20B	6,2	1
				12.9	19	218	3				
				3.4	27	58	3				
				12.2	1.4	15	3				
				5	1.2	6	3				
FSP145-61GI, FSP145-61GN, FSP145-61GT, FSP145-61GW, FSP145-60GIW, FSP145-60GNW, FSP145-60GPW, FSP145-60GTW											
	115/ 230ac	60/50	0	5.1	42	165.06	3	1950	20	0	0
				13.6	17	193	3				
				3.5	35	62.4	3				
				-5	-4.8	12.88	3				
				-12.54	7	50.96	3				
				4.98	2	9.04	3				
FSP145-SF(L), FSP145-SP(L)											
	100-120/ 200-240ac	50/60	0	5.78	42	172.2	3	1950	20	0	0
				12.85	19.2	218.8	3				
				3.35	27	58.05	3				
				-12.16	1.4	15.27	3				
				5.01	1.2	5.94	3				
				-5.03	0.89	3.68	3				
FSP150-40AT(K)[*r]											
	100-240ac	60-50	0	5	16	-	3	60950	20B	0	1
				12	6	-	3				
				-12	0.8	-	3				

Model No.	Rated Input		SC	Max Output				SP	EP	FC	GC
	Volts	Hz		V	A	VA	OC				
FSP150-50CI(G)[*r]	115/ 230ac	50/60	0	5	2	-	3	1950	20B	0	1
				12	4.5	54	3				
				3.3	10	33	3				
				-5	0.2	1	3				
				-12	0.3	3.6	3				
FSP150-50CI, FSP150-51CI[*r]	115/ 230ac	50/60	0	5	10	50	3	1950	20B	0	1
				12	4.5	54	3				
				3.3	10	33	3				
				-5	0.2	1	3				
				-12	0.3	3.6	3				
FSP150-50NI, FSP175-50NI, FSP-150-50NI(PF), FSP175-51NI, FSP150-51NI, FSP-150-51NI(PF)	115/ 230ac	60/50	0	5.15	47	203.5	3	1950	20B	0	0
				12.19	18.6	209.9	3				
				3.43	30	65.7	3				
				-12.24	1.6	16.53	3				
				4.96	3.3	15.7	3				
FSP150-50PL	115/ 230ac	60/50	0	5	22	105	3	60950	20B	0	1
				4.1	17.2	51	3				
				12.8	7.32	84	3				
				-12.9	3.8	41	3				
				5.1	3.1	14.5	3				
FSP150-50PL1(X)(X), ACE-816AP, FSP150-50PL1A(X)	100-240ac	60-50	0	5.1	33.2	137	3	1950	20B	2	1
				3.3	25.2	57	3				
				12	18.8	205	3				
				12.3	7.5	51	3				
				5	3.8	16.7	3				
FSP150-50PLA(K), FSP150-50PLA1(K)[*r]	100-240ac	60-50	0	3.3	8	-	3	60950	20B	0	1
				5	12	-	3				
				12	10	-	3				
				-12	0.8	-	3				
				-5	2	-	3				
FSP150-50SNV(K)[*r]	115/ 230ac	50/60	0	3.3	12	-	3	60950	20B	0	1
				5	10	-	3				
				12	4	-	3				
				-12	0.3	-	3				
				-5	0.2	-	3				
FSP150-601U	100-240ac	50/60	0	5	14	70	3	1950	20B	0	0
				12	4.5	54	3				
				3.3	10	33	3				
				-5	0.3	1.5	3				
				-12	0.8	9.6	3				
FSP150-60DL(24V)(K)[*r]	18-32ac	-	6	3.3	10	-	3	60950	20B	0	0
				5	14	-	3				
				12	4.2	-	3				
				-12	0.3	-	3				
				-5	0.3	-	3				

Model No.	Rated Input		SC	Max Output				SP	EP	FC	GC
	Volts	Hz		V	A	VA	OC				
FSP150-60DL(48V)(K)[*r]				5	2	-	3				
	36-72ac	-	6	3.3	10	-	3	60950	20B	0	0
				5	14	-	3				
				12	4.2	-	3				
				-12	0.3	-	3				
				-5	0.3	-	3				
				5	2	-	3				
FSP150-60PFN(PAXX)											
	100-240ac	50/60	0	3.38	31.6	76	3	1950	20B	2	1
				5.3	46.8	185	3				
				12.17	20.5	214	3				
				-11.6	8.4	47.7	3				
				-5.03	1.77	7.1	3				
				5.12	5.2	24.5	3				
FSP150-60PFN, FSP200-60PFN, FSP235-60PFN, FSP250-60PFN, FSP300-60PFN, FSP300-60PFN(1), FSP300-60PFN(12V), ST250PFC, ST250PFCN, ST300PFC, ST300PFCN											
	100/240ac	50-60	0	5.4	58	173	3	1950	20B	2,6	0
				3.4	52	108	3				
				13.1	22	210	3				
				-12.1	2.4	21.6	3				
				-5.2	1.6	7.4	3				
				5.1	5.4	26.8	3				
FSP150-60SE, FSP150-60SP, FSP150-60SP(PF)[*r]											
	100-120/ 200-240ac	60/50	0	5	18	90	3	1950	20B	6,2	0
				12	4.2	50.4	3				
				3.3	10	33	3				
				-5	0.3	1.5	3				
				-12	0.3	3.6	3				
				5	3	15	3				
FSP150-60SIL(K)[*r]											
	115/230ac	60/50	0	5	18	-	3	1950	20B	6,2	1
				12	4.2	-	3				
				3.3	10	-	3				
				-5	0.2	-	3				
				-12	0.3	-	3				
				5	3	-	3				
FSP160-60PLF1(I)[*r]											
	100-240ac	60-50	0	3.3	16.8	-	3	60950	20B	0	1
				5	12	-	3				
				12	8	-	3				
				-12	0.8	-	3				
				-5	0.2	-	3				
				5	2	-	3				
FSP160-60SAV(PF)(I), FSP160-60SAV(I)[*r]											
	100-127/ 200-240ac	60/50	0	5	12	-	3	1950	20B	6,2	1
				12	8	-	3				
				3.3	16.7	-	3				
				-5	0.2	-	3				
				-12	0.3	-	3				
				5	3	-	3				
FSP170-50PNA(PF)(I)[*r]											
	115/230ac	60/50	0	5	25	-	3	1950	20B	0	1
				12	2	-	3				
				3.3	5	-	3				
				-12	0.4	-	3				
				5	2	-	3				
				12	0.5	-	3				
FSP170-60SI(I)*, FSP170-60SIL(I)*, FSP170-SI(G)(I)[*r]											



Model No.	Rated Input		SC	Max Output				SP	EP	FC	GC
	Volts	Hz		V	A	VA	OC				
	115/ 230ac	60/50	0	5	16	-	3	1950	20B	6.2	1
				12	10	-	3				
				3.3	16.7	-	3				
				-5	0.2	-	3				
				-12	0.3	-	3				
				5	3	-	3				
FSP180-50NI(VPF)(H), FSP180-50NI(V)(H), FSP180-51NI(VPF)(H), FSP180-51NI(V)(H)[*r]											
	115/ 230ac	60/50	0	5	16	-	3	1950	20B	0	1
				12	10	-	3				
				3.3	16.7	-	3				
				-5	0.2	-	3				
				-12	0.3	-	3				
				5	2	-	3				
FSP180-50PLA1(H), FSP180-50PLA(H)[*r]											
	100-240ac	60-50	0	3.3	16.8	-	3	60950	20B	0	1
				5	12	-	3				
				12	10	-	3				
				-12	0.8	-	3				
				5	2	-	3				
FSP180-60PFN(SAXX)(H)[*r]											
	100-240ac	60-50	0	3.3	10	-	3	1950	20B	2	1
				5	18	-	3				
				12	6	-	3				
				-12	0.3	-	3				
				-5	0.2	-	3				
				5	2	-	3				
FSP180-60PLA(SI)(H), FSP180-60PLA(ST)(H)[*r]											
	100-240ac	60-50	0	3.3	17	-	3	60950	20B	0	1
				5	12	-	3				
				12	12	-	3				
				-12	0.8	-	3				
				-5	0.2	-	3				
				5	2	-	3				
FSP180-60PLF(H)[*r]											
	100-240ac	60-50	0	3.3	15	-	3	60950	20B	0	1
				5	10	-	3				
				12	12	-	3				
				5	2	-	3				
FSP180-60SA(H)[*r]											
	115/ 230ac	60/50	0	5	16	-	3	1950	20B	6.2	1
				12	4	-	3				
				3.3	10	-	3				
				-5	0.5	-	3				
				-12	0.8	-	3				
				5	2	-	3				
FSP180-60SAV(PF)(H), FSP180-60SAV(H), FSP180-60SI(H)[*r]											
	115/ 230ac	60/50	0	5	16	-	3	1950	20B	6.2	1
				12	10	-	3				
				3.3	16.7	-	3				
				-5	0.2	-	3				
				-12	0.3	-	3				
				5	3	-	3				
FSP180-60SI00-120/ 200-240ac											
		50/60	0	5.5	43	170	3	1950	20	6.2	0
				12.8	20	232	3				
				3.3	32	61	3				
				-5.1	1.6	6	3				
				-13.3	18	70	3				
				5	3.3	15	3				
FSP180-60SP(12VPF)(H), FSP180-60SP(12V)(H), FSP180-60SPV(PF)(H), FSP180-60SPV(H)[*r]											

Model No.	Rated Input		SC	Max Output				SP	EP	FC	GC
	Volts	Hz		V	A	VA	OC				
	100-120/ 200-240ac	60/50	0	5	16	-	3	1950	20B	6,2	1
				12	10	-	3				
				3.3	16.7	-	3				
				-5	0.2	-	3				
				-12	0.3	-	3				
				5	2	-	3				
<b>FSP18060AV(HI), FSP180-60AV(PF)(H)[*r]</b>											
	115/ 230ac	60/50	0	5	16	-	3	1950	20B	0	1
				12	10	-	3				
				3.3	16.7	-	3				
				-5	0.2	-	3				
				-12	0.3	-	3				
				5	2	-	3				
				12	1	-	3				
<b>FSP200-40AT, ACE-916A</b>											
	115/ 230ac	60/50	0	-13.7	7.38	74.5	3	60950	20B	2,6	1
				5.08	27.5	123.7	3				
				12.2	20.9	223	3				
<b>FSP200-50CID0-127/ 220-230ac</b>											
	60/50	60/50	0	5.49	62	217	3	60950	20B	0	1
				12.51	22	228	3				
				3.38	52	103	3				
				-12.57	10	56	3				
				5.07	4.5	20	3				
<b>FSP200-50NIV</b>											
	115/ 230ac	50/60	0	5.47	38	149	3	60950	20B	6,2	1
				12.8	19.6	187	3				
				3.41	45.2	75	3				
				12.16	1.6	17	3				
				5.14	3.2	13	3				
<b>FSP200-50NW</b>											
	115/ 230ac	60/50	0	5.4	41	166	3	1950	20B	0	0
				12.4	18	198	3				
				3.4	37	74	3				
				5.1	1.5	6	3				
				12.1	1.7	15	3				
				5	3.4	16	3				
<b>FSP200-50NWV(PF)(F), FSP200-50NWV(F)[*r]</b>											
	115/ 230ac	60/50	0	5	16	-	3	1950	20B	0	1
				12	10	-	3				
				3.3	16.7	-	3				
				-5	0.3	-	3				
				-12	0.5	-	3				
				5	2	-	3				
<b>FSP200-50PL(X)(X), ACE-816A(X)</b>											
	115/ 230ac	60/50	0	3.37	25.8	73	3	60950	20B	2,6	1
				-13.7	7.38	74.5	3				
				5.08	27.5	123.7	3				
				12.2	20.9	223	3				
				5.06	3.36	14.5	3				
<b>FSP200-50PLA(F), FSP200-50PLF(F), FSP200-50PLA1(F)[*r]</b>											
	100-240ac	60-50	0	3.3	16	-	3	60950	20B	0	1
				5	12	-	3				
				12	12	-	3				
				-12	0.8	-	3				
				5	2	-	3				
<b>FSP200-50PS(X)(X)</b>											
	115/ 230ac	60/50	0	5.15	26.5	120	3	1950	20B	2,6	1

Model No.	Rated Input		SC	Max Output				SP	EP	FC	GC
	Volts	Hz		V	A	VA	OC				
FSP200-50SNV(F)[*r]	115/ 230ac	50/60	0	3.32	17	48	3	60950	20B	0	1
				12.3	15.2	172	3				
				-12.5	2.3	31	3				
				5.07	3.4	14	3				
				3.3	16.7	-	3				
FSP200-601U	100-240ac	50/60	0	5	16	-	3	1950	20B	0	0
				12	10	-	3				
				-12	0.5	-	3				
				-5	0.3	-	3				
				5	2	-	3				
FSP200-601U(12V), SP202-1	100-240ac	50/60	0	5.6	51	205	3	60950	20B	2.6	0
				12.6	24	220	3				
				3.4	34	84	3				
				-5.1	2.1	9	3				
				-12.7	12	66	3				
FSP200-60AI(F), FSP200-60AT(F), FSP200-60AN(F)	100-120/ 200-240ac	60/50	0	5.1	30	130	3	1950	20B	0	1
				3.39	40	107	3				
				13.3	18	196	3				
				5.11	0.8	3.9	3				
				12.14	1.5	14.6	3				
FSP200-60GIA, FSP200-60GNA, FSP200-60GTA	115/ 230ac	60/50	0	5.15	4.9	23.3	3	1950	20B	6.2	1
				5	20	-	3				
				12	7	-	3				
				-5	0.3	-	3				
				-12	0.5	-	3				
FSP200-60GRE(V)*, FSP200-60GREPF(V)*	115/ 220-230 or 220-230ac	60/50, 50	0	3.3	14	200	3	60950	20B	0	1
				5	21	-	3				
				12	14	-	3				
				-5	0.3	-	3				
				-12	0.8	-	3				
FSP200-60PFN(SAXX)	100-240ac	60-50	0	5	2	-	3	1950	20B	2	1
				5.1	44	175	3				
				12.1	19.3	210	3				
				5.2	5	24	3				
				3.4	28.4	75	3				
FSP200-60PNA(PF)(F)[*r]	115-230ac	50/60	0	-11.4	3.2	31	3	1950	20B	6.2	1
				-5.2	0.9	4	3				
				5	25	-	3				
				12	4.5	-	3				
				3.3	7.6	-	3				

Model No.	Rated Input		SC	Max Output							
	Volts	Hz		V	A	VA	OC	SP	EP	FC	GC
FSP200-60SAV(F), FSP200-60SAV(PF)(F)*r]	115/ 230ac	60/50	0	5	16	-	3	1950	20B	6,2	1
				12	10	-	3				
				3.3	16.7	-	3				
				-5	0.2	-	3				
				-12	0.3	-	3				
				5	3	-	3				
				12	1	-	3				
FSP200-60SF, FSP200-60SP[*r]	100-120/ 200-240ac	60/50	0	5	21	105	3	1950	20B	6,2	1
				12	7	84	3				
				3.3	12	39.6	3				
				-5	0.3	1.5	3				
				-12	0.5	6	3				
				5	0.8	4	3				
FSP200-60SPV, FSP200-60SPV(PF)	115/ 230ac	60/50	0	12	21	120	3	1950	20B	2	0
FSP200-60SMD-127/ 220-230ac	115/ 230ac	60/50	0	3.3	14	200	3	60950	20B	0	1
				5	20	-	3				
				12	10	-	3				
				5	2	-	3				
				-12	0.5	-	3				
				-5	0.3	-	3				
FSP200-60U1	115-230ac	50/60	0	5.78	50	202	3	1950	20B	0	0
				12.51	19	209	3				
				3.32	48	74	3				
				-5.18	1.4	7.3	3				
				-14.81	11	61	3				
				5.08	3.8	17	3				
				5.1	5.6	23	3				
FSP200-61GI, FSP200-61GN, FSP200-61GT, FSP200-61GW, FSP200-60GIW, FSP200-60GNW, FSP200-60GPW, FSP200-60GTW	115/ 230ac	60/50	0	5.1	42	165.06	3	1950	20	0	0
				13.6	17	193	3				
				3.5	35	62.4	3				
				-5	-4.8	12.88	3				
				-12.54	7	50.96	3				
				4.98	2	9.04	3				
FSP20060ATV(F), FSP200-60ATV(PF)(F)*r]	115/ 230ac	60/50	0	3.3	14	-	3	1950	20B	0	1
				5	21	-	3				
				12	10	-	3				
				-5	0.3	-	3				
				-12	0.5	-	3				
				5	2	-	3				
FSP215-50PNA(PF)(M)*r]	115/ 230ac	60/50	0	3.3	20	-	3	60950	20B	0	1
				5	20	-	3				
				12	11	-	3				
				-12	0.4	-	3				
				12	0.8	-	3				
				5	2	-	3				
FSP215-60PNA(PF)(M)*r]	115/ 230ac	60/50	0	5	28	-	3	1950	20B	6,2	1
				12	5.5	-	3				
				3.3	5	-	3				
				-12	0.4	-	3				
				5	2	-	3				

Model No.	Rated Input		SC	Max Output				SP	EP	FC	GC
	Volts	Hz		V	A	VA	OC				
<b>FSP220-60PLA(ST)(Y), FSP220-60PLA(SI)(Y)[*r]</b>											
	100-240ac	60-50	0	3.3	17	-	3	60950	20B	0	1
				5	12	-	3				
				12	12	-	3				
				-12	0.8	-	3				
				-5	0.2	-	3				
				5	2	-	3				
<b>FSP235-60AI(S), FSP235-60AT(S), FSP235-60AN(S)</b>											
	100-120/ 200-240ac	60/50	0	5	22	-	3	1950	20B	0	1
				12	8	-	3				
				-5	0.3	-	3				
				-12	0.5	-	3				
				3.3	14	-	3				
				5	2	-	3				
<b>FSP235-60GIA, FSP235-60GNA, FSP235-60GTA, FSP235-60PNA</b>											
	115/ 230ac	50/60	0	5.2	64	200	3	1950	20B	6.2	1
				13	21	221	3				
				3.4	45	64	3				
				-5	7	12	3				
				-12.4	9	46	3				
				5	3.6	17	3				
<b>FSP235-60PN(T), FSP235-60PT(T), FSP200-60PT(T), FSP200-60PA(T), FSP160-60PT(T)</b>											
	100-240ac	47-63	0	5.2	46	186.3	3	1950	20	6.2	1
				3.35	32	82.96	3				
				12.42	23	216.6	3				
				5.14	1.9	8.98	3				
				12.3	9.5	69.07	3				
				5.15	4.2	12.56	3				
<b>FSP235-60PNA(PF)[*r]</b>											
	115/ 230ac	50-60	0	5	22	235	3	1950	20B	0	1
				12	8	-	3				
				3.3	14	-	3				
				-5	0.3	-	3				
				-12	0.8	-	3				
				5	2	-	3				
				12	0.8	-	3				
<b>FSP235-61GI, FSP235-61GN, FSP235-61GT, FSP235-60GIW, FSP235-60GNW, FSP235-60GPW, FSP235-60GTW</b>											
	100-120ac	50/60	0	5.2	45	177.7	3	1950	20	0	0
				13.6	17	193	3				
				3.5	35	62.4	3				
				-12.54	7	50.96	3				
				4.98	2	9.04	3				
<b>FSP240-60PLA(ST)(W)[*r]</b>											
	100-240ac	60-50	0	3.3	17	-	3	60950	20B	0	1
				5	16	-	3				
				12	12	-	3				
				-12	0.8	-	3				
				-5	0.2	-	3				
				5	2	-	3				
<b>FSP245-50PNA</b>											
	100/ 240ac	50-60	0	5.2	60	230	3	1950	20	0	1
				12.2	18	217	3				
				3.4	27	67	3				
				-12.3	2.5	26	3				
				12.4	4	15	3				
				5.2	3.9	13	3				
<b>FSP245-50PNA(PF)(@)[*r]</b>											
	115/ 230ac	60/50	0	3.3	8	-	3	60950	20B	0	1
				5	12	-	3				

Model No.	Rated Input		SC	Max Output				SP	EP	FC	GC
	Volts	Hz		V	A	VA	OC				
FSP245-60GP	100/ 240ac	60/50	0	12	11.2	-	3	1950	20	0	1
				-12	0.4	-	3				
				12	0.8	-	3				
				5	2	-	3				
				5.1	42	165	3				
				12.4	195	208	3				
				3.3	5.6	68	3				
				-12.3	5.2	40	3				
				5.1	3.5	15	3				
				13.2	8.6	19	3				
FSP250-40PFN(B)[*r]	100-240ac	50-60	0	5	30	-	3	1950	20B	2.6	0
				12	13	-	3				
				-5	0.3	-	3				
				-12	0.8	-	3				
FSP250-601U	100-240ac	50-60	0	5.25	63.7	269	3	1950	20B	0	1
				3.41	43.1	96	3				
				14.3	32.1	365	3				
				-5.2	1	4.2	3				
				-12.4	1.4	15.9	3				
				5.02	5.8	25	3				
FSP250-60AI, FSP250-60AT, FSP250-60AN	115/ 230ac	60/50	0	5.96	58	229.1	3	1950	20B	0	1
				12.9	19	186.2	3				
				3.68	35	89.1	3				
				5.09	138	6.29	3				
				12.34	1.5	17.88	3				
				5.1	3.3	16.1	3				
FSP250-60ATV, FSP250-60ATV(PF)[*r]	115/ 230ac	60/50	0	3.3	20	250	3	1950	20	2	1
				5	27	250	3				
				12	13	250	3				
				-5	0.3	250	3				
				-12	0.8	250	3				
				5	2	250	3				
FSP250-60BN(B), FSP250-60BT(B), FSP250-60BN(12V), FSP250-60BT(12V)	115/ 230ac	50/60	0	5.24	46	220	3	1950	20B	0	0
				12.6	19.3	232	3				
				-12.58	4.1	45.8	3				
				3.46	33	92.8	3				
				-5.14	2.8	13.7	3				
				4.99	3.9	17.3	3				
FSP250-60GIA, FSP250-60GNA, FSP250-60GTA	115/ 230ac	60/50	0	5.2	45	177.7	3	1950	20B	0	0
				5.2	45	200	3				
				13	21	221	3				
				3.4	45	64	3				
				-5	7	12	3				
				12.4	9.4	46	3				
				5	3.6	17	3				
				5	2	-	3				
FSP250-60GNV(PF)(B), FSP250-60GTV(PF)(B), FSP250-60GNV(B), FSP250-60GTV(B)[*r]	115/ 230ac	60/50	0	5	27	-	3	1950	20B	6.2	1
				12	13	-	3				
				3.3	20	-	3				
				-5	0.3	-	3				
				-12	0.8	-	3				
				5	2	-	3				
				5	2	-	3				
				5	2	-	3				

Model No.	Rated Input		SC	V	Max Output			SP	EP	FC	GC
	Volts	Hz			A	VA	OC				
FSP250-60GRE*, FSP250-60GREPF*	115/ 220-230 or 220-230ac	60/50, 50	0	5.38	66	230	3	60950	20B	0	1
				13	23	211	3				
				3.41	106	123	3				
				-5.12	18	25	3				
				-13	15	58	3				
FSP250-60GTA(UMDN)(B)[*r]	115ac	60	0	5	25	-	3	1950	20B	0	1
				12	13	-	3				
				3.3	16	-	3				
				-5	0.3	-	3				
				-12	0.8	-	3				
FSP250-60MDN-120US Rev.A, FSP250-60MDN-120US(1) Rev.A[*r]	100-240ac	50-60	0	3.3	14	-	3	1950	20B	0	1
				5	25	-	3				
				12	12	-	3				
				5	2	-	3				
				-12	0.8	-	3				
FSP250-60MDN-120US, FSP250-60MDN-120US(1)	110-120ac	50-60	0	3.49	69	159	3	1950	20B	0	1
				5.34	48	162	3				
				12.7	17	201	3				
				-13.1	7	61	3				
				-5.3	11	18	3				
FSP250-60MS(#)	115/ 220-230ac	60/50	0	5.35	43.5	156	3	60950	20B	0	1
				13.7	16.9	188	3				
				3.41	45	98	3				
				5.2	12.3	42	3				
				-13.8	9.4	46	3				
FSP250-60PFN(12V)(B)[*r]	100-240ac	50-60	0	5	25	-	3	1950	20B	2.6	0
				3.3	20	-	3				
				12	13	-	3				
				-5	0.3	-	3				
				-12	0.8	-	3				
FSP250-60PFN(B)[*r]	100-240ac	50-60	0	5	25	-	3	1950	20B	2.6	0
				3.3	16	-	3				
				12	13	-	3				
				-5	0.3	-	3				
				-12	0.8	-	3				
FSP250-60PN(T), FSP250-60PT(T), FSP200-60PN(T), FSP160-60PN(T), FSP145-60PN(T)	100-240ac	47-63	0	5.22	48	226.08	3	1950	20	6.2	1
				12.52	29	235.8	3				
				3.38	34	70.56	3				
				5.04	2	9.04	3				
				12.13	1.5	17.67	3				
FSP250-60PNA(PF)	115/ 230ac	60/50	0	5.3	43	168	3	1950	20B	0	1
				12.67	19	198	3				

Model No.	Rated Input		SC	Max Output			OC	SP	EP	FC	GC
	Volts	Hz		V	A	VA					
FSP250-60SM0-127/ 220-230ac	60/50	0	-12.94	7.2	58	3	60950	20B	0	1	
			5.12	3.5	16	3					
			14.1	8.3	15	3					
			3.43	51	138	3					
			5.4	51	198	3					
			12.67	20	228	3					
			5.46	3.5	165	3					
			-5.54	7.9	14.2	3					
FSP250-61GI, FSP250-61GN, FSP250-61GT	115/ 230ac	60/50	0	5.2	45	177.7	3	1950	20	0	0
				13.6	17	193	3				
				3.5	35	62.4	3				
				5.2	45	177.7	3				
FSP250-61GN(AMD), FSP250-61GN(A), FSP250-61GT(A), FSP250-61GT(AMD)	115/ 230ac	60/50	0	5.2	45	177.7	3	1950	20B	0	0
				13.6	17	193	3				
				3.5	35	62.4	3				
				-5	4.8	12.88	3				
				-12.54	7	50.96	3				
				4.98	2	9.04	3				
				3.4	38.4	98	3				
				5	29.6	120	3				
FSP25060PLT(X)(X), FSP25060PLN(X)(X)	100-240ac	50-60	0	3.4	38.4	98	3	1950	20B	2,6	1
				5	29.6	120	3				
				12.3	19.6	132	3				
				-12	2	22	3				
				-5.1	1.4	6	3				
				5	4.7	15.8	3				
				5.34	40	150	3				
				13.3	19	197	3				
FSP270-50SNV*	115/ 220-230ac	60/50	0	5.34	40	150	3	60950	20B	0	1
				13.3	19	197	3				
				3.4	43.5	109	3				
				-13.01	8.6	55	3				
				5.07	3.8	18	3				
				5	22	-	3				
				12	10	-	3				
				3.3	20	-	3				
FSP280-60FS[*r]	115/ 230ac	60/50	0	5	22	-	3	1950	20B	0	1
				12	10	-	3				
				3.3	20	-	3				
				-5	0.3	-	3				
				-12	0.8	-	3				
				5	1	-	3				
				5.43	64.3	270	3				
				3.39	42	94.6	3				
FSP300-601U	100-240ac	50-60	0	5.43	64.3	270	3	1950	20B	0	1
				3.39	42	94.6	3				
				14.2	35	390	3				
				-5.19	1.1	4.4	3				
				-12.32	1.34	15.7	3				
				5.02	5.8	24	3				
				5.6	34.2	143	3				
				3.4	49.1	106	3				
FSP300-602U, FSP300-60SU, SP302-2C	100-240ac	60-50	0	5.6	34.2	143	3	1950	20B	2,6	1
				3.4	49.1	106	3				
				14.1	32.1	360	3				
				-12.1	2.5	23.1	3				
				-5.2	1.2	4.4	3				
				5.2	5.4	24.6	3				
				3.3	28	300	3				
				5	30	300	3				
FSP300-60ATV, FSP300-60ATV(PF)[*r]	115/ 230ac	60/50	0	3.3	28	300	3	1950	20	2	1
				5	30	300	3				
				12	15	300	3				
				-5	0.3	300	3				
				-12	0.8	300	3				



Model No.	Rated Input		SC	Max Output				SP	EP	FC	GC
	Volts	Hz		V	A	VA	OC				
<b>FSP300-60BN, FSP300-60BT, FSP300-60BN(PF), FSP300-60BT(PF), FSP300-60BN(12V), FSP300-60BT(12V)[*r]</b>											
	115/ 230ac	50/60	0	5	30	-	3	1950	20B	0	0
				12	11	-	3				
				3.3	16	-	3				
				-5	0.3	-	3				
				-12	0.8	-	3				
				5	3	-	3				
<b>FSP300-60BNV, FSP300-60BTV, FSP300-60BTV(PF)</b>											
	115/ 230ac	60/50	0	5.43	49	197	3	1950	20B	0	1
				12.66	21	236	3				
				3.51	523	107	3				
				-5.05	2.4	10	3				
				-12.42	12	75	3				
				5.1	3.5	16	3				
<b>FSP300-60BR(N)[*r]</b>											
	115/ 230ac	50/60	0	5	30	180	3	1950	20B	0	0
				12	9	108	3				
				-12	0.8	9.6	3				
				3.3	28	92.4	3				
				-5	0.3	1.5	3				
				5	1	8	3				
<b>FSP300-60GRA</b>											
	115/ 230ac	60/50	0	5.6	127	331.2	3	1950	20	0	1
				13.2	73	744.6	3				
				3.5	50	116.6	3				
				4.8	1.6	5.4	3				
				12.7	28	120.4	3				
				5.3	3.2	11.8	3				
<b>FSP300-60GRE*, FSP300-60GREPF*</b>											
	115/ 220-230 or 220-230ac	60/50, 50	0	5.29	66	232	3	60950	20B	0	1
				13.1	23	231	3				
				3.34	106	121	3				
				-5.89	18	27	3				
				-13.05	15	60	3				
				5.08	3.5	16	3				
<b>FSP300-60PFNI(N)[*r]</b>											
	100-240ac	50-60	0	5	30	-	3	1950	20B	2.6	0
				3.3	28	-	3				
				12	15	-	3				
				-5	0.3	-	3				
				-12	0.8	-	3				
				5	2	-	3				
<b>FSP300-60PN(PF)(N), FSP300-60PN(N)</b>											
	115/ 230ac	60/50	0	5.15	80	-	3	1950	20B	0	1
				12.88	18	-	3				
				3.79	84 <sup>A</sup>	-	3				
				-5.59	9.6	-	3				
				-13.58	20	-	3				
				5.13	3.4	-	3				
<b>FSP300-60PNA(PF)[*r]</b>											
	115/ 230ac	60/50	0	5	30	150	3	1950	20B	0	0
				12	15	180	3				
				3.3	15	49.5	3				
				-5	0.3	1.5	3				

Model No.	Rated Input		SC	Max Output				SP	EP	FC	GC								
	Volts	Hz		V	A	VA	OC												
FSP300-60U2	115/ 230ac	60/50	0	-12	0.8	9.6	3	1950	20B	0	0								
				5	2	10	3												
				12	0.8	9.6	3												
				5.62	72	269	3												
				3.47	60	104	3												
				12.68	29	321	3												
				-14.6	18	53	3												
				-5.16	2.3	11	3												
FSP30060PLT(X)(X), FSP30060PLN(X)(X)	100-240ac	50-60	0	5.14	3.3	15.3	3	1950	20B	2.6	1								
				5	46.4	113	3												
				12.4	35.7	134	3												
				12.4	16.5	180	3												
				-12.1	1.95	23	3												
				-5.2	1.2	5.2	3												
				5.1	4.4	15.2	3												
				FSP330-60BN(O), FSP330-60BT(O)	115/ 230ac	50/60	0					5	32	160	3	1950	20B	0	0
12	8	96	3																
-12	0.8	9.6	3																
3.3	28	92.4	3																
-5	0.3	1.5	3																
5	3	8	3																
FSP350-601U(B)[*r]	100-240ac	50-60	0					5	25	-	3	60950	20B	0	1				
								12	20	-	3								
				3.3	20	-	3												
				-5	0.3	-	3												
				-12	0.8	-	3												
				5	2	-	3												
				FSP350-60BN(P), FSP350-60BT(P)	115/ 230ac	50/60	0	5.17	87	256	3					1950	20B	0	0
								12.52	34	350	3								
-12.45	5.9	56.8	3																
3.32	50	26.5	3																
-5.13	3.6	21.5	3																
4.99	4.3	18.3	3																
FSP350-60BT(PF)(P)[*r]	115/ 230ac	50-60	0					5	32	-	3	1950	20B	0	0				
								12	16	-	3								
				3.3	28	-	3												
				-5	0.3	-	3												
				-12	0.8	-	3												
				5	2	-	3												
				FSP350-60PN(PF)(P), FSP350-60PN(P)[*r]	115/ 230ac	60/50	0	3.3	28	-	3					1950	20B	0	1
								5	30	-	3								
12	16	-	3																
-5	0.3	-	3																
-12	0.8	-	3																
5	2	-	3																
FSP35060PLT(X)(X), FSP35060PLN(X)(X)	100-240ac	50-60	0					3.3	51	110	3	1950	20B	2.6	1				
								5	50.4	176	3								
				12.3	32.8	296	3												
				-12.1	1.8	21	3												
				-5.2	1	5.4	3												
				4.9	4	15.3	3												

Model No.	Rated Input		SC	Max Output				SP	EP	FC	GC
	Volts	Hz		V	A	VA	OC				
FSP390-40AT(Q)[*r]	100-240ac	50-60	0	5	40	-	3	1950	20B	2,6	0
				12	15	-	3				
				-5	0.3	-	3				
				-12	0.8	-	3				
FSP400-40AT(R)[*r]	100-240ac	50-60	0	5	40	-	3	1950	20B	2,6	0
				12	15	-	3				
				3.3	28	-	3				
				-5	0.3	-	3				
				-12	0.8	-	3				
FSP400-60GN(R)	115/ 230ac	50/60	0	5.45	43.6	176.7	3	1950	20B	0	1
				3.46	44.2	110.1	3				
				12.73	16.9	201.5	3				
				-12	2.2	23.2	3				
				-5.12	0.5	1.9	3				
				5.17	3.2	15.7	3				
FSP400-60PFN(R), FSP400-60PFN(T041)(R)[*r]	100-240ac	60-50	0	5	40	-	3	1950	20B	2,6	0
				12	15	-	3				
				3.3	28	-	3				
				-5	0.3	-	3				
				-12	0.8	-	3				
FSP400-621U(R)	120-240ac	50-60	0	3.38	42	90	3	60950	20	2,6	1
				5.22	36	145	3				
				12.25	19	225	3				
				12.26	19	220	3				
				-5	0.3	-	3				
				-12	0.8	-	3				
				5	2	-	3				
				5	2	-	3				
FSP460-601U(\$)	120-240ac	50-60	0	3.4	39	98	3	60950	20	2,6	1
				5.2	36	160	3				
				12.34	39	450	3				
				-5	0.3	-	3				
				-12	0.8	-	3				
FSP460-60PFN(X)(X)	100-240ac	50-60	0	4.96	36.6	153	3	1950	20B	0	1
				3.39	37	103	3				
				11.9	18.1	210	3				
				11.9	18.1	210	3				
				-5.16	1.2	6	3				
				-12.38	1.1	13.3	3				
FSP460-621U(\$)	120-240ac	50-60	0	3.37	41	110	3	60950	20	2,6	1
				5.2	36	165	3				
				12.29	19	229	3				
				12.28	18	220	3				
				-5.18	1.7	8	3				
				-12.18	1.5	18	3				
				5.05	5	17	3				
				5.05	5	17	3				
FSP460-621UA(\$)	120-240ac	50-60	0	3.38	40	95	3	60950	20	2,6	1
				5.18	35	148	3				
				12.27	25	295	3				

Model No.	Rated Input		SC	Max Output				SP	EP	FC	GC								
	Volts	Hz		V	A	VA	OC												
FSP460-631U(\$)	120-240ac	50-60	0	12.26	18	218	3	60950	20	2,6	1								
				-5	0.3	-	3												
				-12	0.8	-	3												
				5	1.5	-	3												
				3.37	41	105	3												
				5.14	37	159	3												
				12.32	19	225	3												
				12.31	18.5	218	3												
				12.31	18	221	3												
				-5	0.3	-	3												
FSP530-60GN, FSP530-60GL	115/ 230ac	50/60	0	5.51	52	201	3	1950	20B	2,6	1								
				12.16	35	348	3												
				3.46	48	126	3												
				5.22	0.6	1.8	3												
				12.17	2.5	24	3												
				FSP530-60GNA	115/ 230ac	50/60	0					5.7	48	215	3	1950	20B	2,6	1
												3.5	45	128	3				
												12.8	22	232	3				
												5.1	0.5	2	3				
												12.1	2.5	25	3				
5	3.5	17	3																
FSP550-60PLG(X)(X)	100-240ac	50-60	0					3.2	34	88	3	1950	20B	2	1				
								4.9	36	146	3								
								12.2	32.1	372	3								
								12.1	23.5	273	3								
				-12.3	1.1	14	3												
				-5.1	1.4	6.4	3												
				4.97	4.2	13.9	3												
				FSP550-60PLN(X)(X)	100-240ac	50-60	0	3.2	34	88	3					1950	20B	2	1
								4.9	36	146	3								
								12	24	262	3								
12.1	23.5	273	3																
-12.3	1.1	14	3																
-5.1	1.4	6.4	3																
4.97	4.2	13.9	3																
MPS1083-000	100-240ac	50-60	0					-51	4.6	72.3	3	1950	20B	2	2				
								Optional Appliance Outlet	115/ 230ac	60/50	-								

[\*r] - Output values are rated.

% - Maybe any alphanumeric character or blank except for "O"

(#) - The 5.2 and 14.3 Volt outputs are standby.

(\$)- Maximum output power is 460 Watts.

(+)- AC output on CN1-CN2: 860 V ac, 15.0 mA maximum.

(@)- Maximum output power is 245 Watts.

(A)- Can be any alphanumeric character or blank, except for "C"

(B)- Maximum output power is 250 Watts.

(C)- AC output on CN2-CN5: 720 V ac, 7.0 mA maximum.

(D)- AC output of inverter circuit on CN1-CN4: 840 V ac, 7.0 mA maximum.

(E)- Maximum total output power is 145 Watts.

(F)- Maximum output power is 200 Watts.

(H)- Maximum output power is 180 Watts.

(I)- Maximum output power is 170 Watts.

(J)- Maximum output power is 160 Watts.

(K)- Maximum output power is 150 Watts.

(L)- -5 V & 3.3 V outputs are optional.

(M)- Maximum output power is 215 Watts.

- (N) - Maximum output power is 300 Watts.
  - (O) - Maximum output power is 330 Watts.
  - (P) - Maximum output power is 350 Watts.
  - (Q) - Maximum output power is 390 Watts.
  - (R) - Maximum output power is 400 Watts.
  - (S) - Maximum output power is 235 Watts.
  - (T) - Optional: AC outlet rated 115/230 47-63 0 115/230 2/1(rated) 0 1950 20B 5 1.
  - (U) - Maximum output power is normally 65 Watts, but is 90 Watts with 30 CFM forced air cooling.
  - (V) - Maximum output power is 200 Watts.
  - (W) - Maximum output power is 240 Watts.
  - (X) - Represents any alphanumeric character or a blank.
  - (Y) - Maximum output power is 220 Watts.
  - (Z) - Maximum output power is 100 Watts.
  - \* - The last 5V output is standby.
- Marking: Company name and model designation.
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**See General Information Preceding These Recognitions**

For use only in equipment where the acceptability of the combination is determined by Underwriters Laboratories Inc.