

MODEL#	A/C Rating	Outlets	Clamping Volt	Joule Rating	Max. Spike Current	Max. Surge Voltage	Power Shut Down	EMI / RFI		Phone / Network Protection				Coax Protection			Satellite Protection			Safety Standard
								Frequency	Attenuation	RJ11		RJ45		Clamping	Maxi Surege Current	Insertion loss at 10 MHz	Clamping	Maxi Surge Current	Insertion loss at 10 MHz	
										Clamping	Energy	Clamping	Energy							
BB-06-3	125V, 15A,	6	500V (L-N,L-G,N-G)	750J	13500	6000V	yes												UL/cUL	
BB-06-5	125V, 15A,	6	500V (L-N,L-G,N-G)	750J	13500	6000V	yes	150Khz to 30Mhz	up to 20 dB										UL/cUL	
BB-06S	125V, 15A,	6																	UL/cUL	
BB-06S-1	125V, 15A,	6	500V (L-N)	250J	4500A	6000V													UL/cUL	
BB-06S-3	125V, 15A,	6	500V (L-N,L-G,N-G)	750J	13500A	6000V	yes												UL/cUL	
BB-06S-5	125V, 15A,	6	500V (L-N,L-G,N-G)	750J	13500A	6000V	yes	150Khz to 30Mhz	up to 20 dB										UL/cUL	
BB-06S-4B	125V, 15A,	6	500V (L-N,L-G,N-G)	1000J	18000A	6000V	yes	150Khz to 30Mhz	up to 20 dB										UL/cUL	
BB-09-6G	125V, 15A,	9	400V (L-N,N-G,L-G)	2100J	39000A	6000V	yes	150Khz to 30Mhz	up to 20 dB	1 in - 1 out 350V	120J			330V	4500A	<2.0db			UL/cUL	
BB-09-9G	125V, 15A,	9	400V (L-N,N-G,L-G)	3150J	58500A	6000V	yes	150Khz to 30Mhz	up to 20 dB	1 in - 1 out 350V	120J			330V	4500A	<2.0db			UL/cUL	
BB-09D-6G	125V, 15A,	9	400V (L-N,N-G,L-G)	2100J	39000A	6000V	yes	150Khz to 30Mhz	up to 20 dB										UL/cUL	
BB-09D-9G	125V, 15A,	9	400V (L-N,N-G,L-G)	3150J	58500A	6000V	yes	150Khz to 30Mhz	up to 20 dB										UL/cUL	
BB-09R-6G	125V, 15A,	9	400V (L-N,N-G,L-G)	2100J	39000A	6000V	yes	150Khz to 30Mhz	up to 20 dB	1 in - 1 out 350V	120J								UL/cUL	
BB-09R-9G	125V, 15A,	9	400V (L-N,N-G,L-G)	3150J	58500A	6000V	yes	150Khz to 30Mhz	up to 20 dB	1 in - 1 out 350V	120J								UL/cUL	
BB-14	125V, 15A,	6								1 in - 1 out 350V	120J			330V	4500A	<2.0db			UL	
BB-19	125V, 15A,	4																	UL/cUL	
BB-14-3B	125V, 15A,	6	400V(L-N,N-G) 500V(L-G)	1050J	19500	6000V	yes	150Khz to 30Mhz	up to 20 dB					330V	4500A	<2.0db			UL	
BB-14-6B	125V, 15A,	6	400V(L-N,N-G) 500V(L-G)	2100J	39000	6000V	yes	150Khz to 30Mhz	up to 20 dB					330V	4500A	<2.0db			UL	
BB-14A	125V, 15A,	6												330V	4500A	<2.0db			UL	
BB-14A-3B	125V, 15A,	6	400V(L-N,N-G) 500V(L-G)	1050J	19500	6000V	yes	150Khz to 30Mhz	up to 20 dB					330V	4500A	<2.0db			UL	
BB-14A-6B	125V, 15A,	6	400V(L-N,N-G) 500V(L-G)	2100J	39000	6000V	yes	150Khz to 30Mhz	up to 20 dB					330V	4500A	<2.0db			UL	
BB-14R	125V, 15A,	6								1 in - 1 out 350V	120J								UL	
BB-14R-3B	125V, 15A,	6	400V(L-N,N-G) 500V(L-G)	1050J	19500	6000V	yes	150Khz to 30Mhz	up to 20 dB	1 in - 1 out 350V	120J								UL	
BB-14R-6B	125V, 15A,	6	400V(L-N,N-G) 500V(L-G)	2100J	39000	6000V	yes	150Khz to 30Mhz	up to 20 dB	1 in - 1 out 350V	120J								UL	

MODEL#	A/C Rating	Outlets	Clamping Volt	Joule Rating	Max. Spike Current	Max. Surge Voltage	Power Shut Down	EMI / RFI		Phone / Network Protection				Coax Protection			Satellite Protection			Safety Standard
								Frequency	Attenuation	RJ11		RJ45		Clamping	Maxi Surege Current	Insertion loss at 10 MHz	Clamping	Maxi Surge Current	Insertion loss at 10 MHz	
										Clamping	Energy	Clamping	Energy							
BB-14L-3B	125V, 15A,	6	400V(L-N,N-G) 500V(L-G)	1050J	19500	6000V	yes	150Khz to 30Mhz	up to 20 dB										UL	
BB-14L-6B	125V, 15A,	6	400V(L-N,N-G) 500V(L-G)	2100J	39000	6000V	yes	150Khz to 30Mhz	up to 20 dB										UL	
BB-22	125V, 15A,	6																	UL/cUL	
BB-23	125V, 15A,	8																	UL/cUL	
BB-23-31	125V, 15A,	8	400V(L-N) 500V(L-G,N-G)	2100J	26000A	6000V	yes	150Khz to 30Mhz	up to 20 dB										UL/cUL	
BB-23-32	125V, 15A,	8	400V(L-N) 500V(L-G,N-G)	3150J	32500A	6000V	yes	150Khz to 30Mhz	up to 20 dB										UL/cUL	
BB-23-33	125V, 15A,	8	400V(L-N) 500V(L-G,N-G)	4200J	39000A	6000V	yes	150Khz to 30Mhz	up to 20 dB										UL/cUL	
BB-23A-31	125V, 15A,	8	400V(L-N) 500V(L-G,N-G)	2100J	26000A	6000V	yes	150Khz to 30Mhz	up to 20 dB					330V	4500A	<2.0db			UL/cUL	
BB-23A-32	125V, 15A,	8	400V(L-N) 500V(L-G,N-G)	3150J	32500A	6000V	yes	150Khz to 30Mhz	up to 20 dB					330V	4500A	<2.0db			UL/cUL	
BB-23A-33	125V, 15A,	8	400V(L-N) 500V(L-G,N-G)	4200J	39000A	6000V	yes	150Khz to 30Mhz	up to 20 dB					330V	4500A	<2.0db			UL/cUL	
BB-23AB-31	125V, 15A,	8	400V(L-N) 500V(L-G,N-G)	2100J	26000A	6000V	yes	150Khz to 30Mhz	up to 20 dB					330V	4500A	<2.0db			UL/cUL	
BB-23AB-32	125V, 15A,	8	400V(L-N) 500V(L-G,N-G)	3150J	32500A	6000V	yes	150Khz to 30Mhz	up to 20 dB					330V	4500A	<2.0db			UL/cUL	
BB-23AB-33	125V, 15A,	8	400V(L-N) 500V(L-G,N-G)	4200J	39000A	6000V	yes	150Khz to 30Mhz	up to 20 dB					330V	4500A	<2.0db			UL/cUL	
BB-23B-31	125V, 15A,	8	400V(L-N) 500V(L-G,N-G)	2100J	26000A	6000V	yes	150Khz to 30Mhz	up to 20 dB										UL/cUL	
BB-23B-32	125V, 15A,	8	400V(L-N) 500V(L-G,N-G)	3150J	32500A	6000V	yes	150Khz to 30Mhz	up to 20 dB										UL/cUL	
BB-23B-33	125V, 15A,	8	400V(L-N) 500V(L-G,N-G)	4200J	39000A	6000V	yes	150Khz to 30Mhz	up to 20 dB										UL/cUL	
BB-23JB-31	125V, 15A,	8	400V(L-N) 500V(L-G,N-G)	2100J	26000A	6000V	yes	150Khz to 30Mhz	up to 20 dB					330V	4500A	<2.0db				UL/cUL
														2 units						
BB-23JB-32	125V, 15A,	8	400V(L-N) 500V(L-G,N-G)	3150J	32500A	6000V	yes	150Khz to 30Mhz	up to 20 dB					330V	4500A	<2.0db				UL/cUL
														2 units						
BB-23JB-33	125V, 15A,	8	400V(L-N) 500V(L-G,N-G)	4200J	39000A	6000V	yes	150Khz to 30Mhz	up to 20 dB					330V	4500A	<2.0db				UL/cUL
														2 units						
BB-23KB-31	125V, 15A,	8	400V(L-N) 500V(L-G,N-G)	2100J	26000A	6000V	yes	150Khz to 30Mhz	up to 20 dB	1 in - 2 out 350V	120J			330V	4500A	<2.0db				UL/cUL
BB-23KB-32	125V, 15A,	8	400V(L-N) 500V(L-G,N-G)	3150J	32500A	6000V	yes	150Khz to 30Mhz	up to 20 dB	1 in - 2 out 350V	120J			330V	4500A	<2.0db				UL/cUL
BB-23KB-33	125V, 15A,	8	400V(L-N) 500V(L-G,N-G)	4200J	39000A	6000V	yes	150Khz to 30Mhz	up to 20 dB	1 in - 2 out 350V	120J			330V	4500A	<2.0db				UL/cUL

MODEL#	A/C Rating	Outlets	Clamping Volt	Joule Rating	Max. Spike Current	Max. Surge Voltage	Power Shut Down	EMI / RFI		Phone / Network Protection				Coax Protection			Satellite Protection			Safety Standard
								Frequency	Attenuation	RJ11		RJ45		Clamping	Maxi Surege Current	Insertion loss at 10 MHz	Clamping	Maxi Surge Current	Insertion loss at 10 MHz	
										Clamping	Energy	Clamping	Energy							
BB-23LB-31	125V, 15A,	8	400V(L-N) 500V(L-G,N-G)	2100J	26000A	6000V	yes	150Khz to 30Mhz	up to 20 dB	1 in - 2 out 350V	120J			330V	4500A	<2.0db				UL/cUL
BB-23LB-32	125V, 15A,	8	400V(L-N) 500V(L-G,N-G)	3150J	32500A	6000V	yes	150Khz to 30Mhz	up to 20 dB	1 in - 2 out 350V	120J			330V	4500A	<2.0db				UL/cUL
														2 units						
BB-23LB-33	125V, 15A,	8	400V(L-N) 500V(L-G,N-G)	4200J	39000A	6000V	yes	150Khz to 30Mhz	up to 20 dB	1 in - 2 out 350V	120J			330V	4500A	<2.0db				UL/cUL
														2 units						
BB-23R-31	125V, 15A,	8	400V(L-N) 500V(L-G,N-G)	2100J	26000A	6000V	yes	150Khz to 30Mhz	up to 20 dB	1 in - 2 out 350V	120J									UL/cUL
BB-23R-32	125V, 15A,	8	400V(L-N) 500V(L-G,N-G)	3150J	32500A	6000V	yes	150Khz to 30Mhz	up to 20 dB	1 in - 2 out 350V	120J									UL/cUL
BB-23R-33	125V, 15A,	8	400V(L-N) 500V(L-G,N-G)	4200J	39000A	6000V	yes	150Khz to 30Mhz	up to 20 dB	1 in - 2 out 350V	120J									UL/cUL
BB-23RA-31	125V, 15A,	8	400V(L-N) 500V(L-G,N-G)	2100J	26000A	6000V	yes	150Khz to 30Mhz	up to 20 dB	1 in - 2 out 350V	120J			330V	4500A	<2.0db				UL/cUL
												2 units								
BB-23RA-32	125V, 15A,	8	400V(L-N) 500V(L-G,N-G)	3150J	32500A	6000V	yes	150Khz to 30Mhz	up to 20 dB	1 in - 2 out 350V	120J			330V	4500A	<2.0db				UL/cUL
												2 units								
BB-23RA-33	125V, 15A,	8	400V(L-N) 500V(L-G,N-G)	4200J	39000A	6000V	yes	150Khz to 30Mhz	up to 20 dB	1 in - 2 out 350V	120J			330V	4500A	<2.0db				UL/cUL
												2 units								
BB-23RB-31	125V, 15A,	8	400V(L-N) 500V(L-G,N-G)	2100J	26000A	6000V	yes	150Khz to 30Mhz	up to 20 dB	1 in - 2 out 350V	120J									UL/cUL
BB-23RB-32	125V, 15A,	8	400V(L-N) 500V(L-G,N-G)	3150J	32500A	6000V	yes	150Khz to 30Mhz	up to 20 dB	1 in - 2 out 350V	120J									UL/cUL
BB-23RB-33	125V, 15A,	8	400V(L-N) 500V(L-G,N-G)	4200J	39000A	6000V	yes	150Khz to 30Mhz	up to 20 dB	1 in - 2 out 350V	120J									UL/cUL
BB-23RK-31	125V, 15A,	8	400V(L-N) 500V(L-G,N-G)	2100J	26000A	6000V	yes	150Khz to 30Mhz	up to 20 dB	1 in - 2 out 350V	120J			330V	4500A	<2.0db				UL/cUL
BB-23RK-32	125V, 15A,	8	400V(L-N) 500V(L-G,N-G)	3150J	32500A	6000V	yes	150Khz to 30Mhz	up to 20 dB	1 in - 2 out 350V	120J			330V	4500A	<2.0db				UL/cUL
BB-23RK-33	125V, 15A,	8	400V(L-N) 500V(L-G,N-G)	4200J	39000A	6000V	yes	150Khz to 30Mhz	up to 20 dB	1 in - 2 out 350V	120J			330V	4500A	<2.0db				UL/cUL
BB-27	125V, 15A,	7																		UL/cUL
BB-27-3B	125V, 15A,	7	400V(L-N,N-G) 500V(L-G)	1050J	19500A	6000V	yes	150Khz to 30Mhz	up to 20 dB											UL/cUL
BB-27-4B	125V, 15A,	7	400V(L-N,N-G) 500V(L-G)	1400J	26000A	6000V	yes	150Khz to 30Mhz	up to 20 dB											UL/cUL
BB-27-6B	125V, 15A,	7	400V(L-N,N-G) 500V(L-G)	2100J	39000A	6000V	yes	150Khz to 30Mhz	up to 20 dB											UL/cUL
BB-27R-1B	125V, 15A,	7	400V (L-N)	350J	6500A	6000V		150Khz to 30Mhz	up to 20 dB	1 in - 2 out 350V	120J									UL/cUL

MODEL#	A/C Rating	Outlets	Clamping Volt	Joule Rating	Max. Spike Current	Max. Surge Voltage	Power Shut Down	EMI / RFI		Phone / Network Protection				Coax Protection			Satellite Protection			Safety Standard
								Frequency	Attenuation	RJ11		RJ45		Clamping	Maxi Surege Current	Insertion loss at 10 MHz	Clamping	Maxi Surge Current	Insertion loss at 10 MHz	
										Clamping	Energy	Clamping	Energy							
BB-27R-3B	125V, 15A,	7	400V(L-N,N-G) 500V(L-G)	1050J	19500A	6000V	yes	150Khz to 30Mhz	up to 20 dB	1 in - 2 out 350V	120J								UL/cUL	
BB-27R-4B	125V, 15A,	7	400V(L-N,N-G) 500V(L-G)	1400J	26000A	6000V	yes	150Khz to 30Mhz	up to 20 dB	1 in - 2 out 350V	120J								UL/cUL	
BB-27R-6B	125V, 15A,	7	400V(L-N,N-G) 500V(L-G)	2100J	39000A	6000V	yes	150Khz to 30Mhz	up to 20 dB	1 in - 2 out 350V	120J								UL/cUL	
BB-27A-3B	125V, 15A,	7	400V(L-N,N-G) 500V(L-G)	1050J	19500A	6000V	yes	150Khz to 30Mhz	up to 20 dB					330V	4500A	<2.0db			UL/cUL	
BB-27A-4B	125V, 15A,	7	400V(L-N,N-G) 500V(L-G)	1400J	26000A	6000V	yes	150Khz to 30Mhz	up to 20 dB					330V	4500A	<2.0db			UL/cUL	
BB-27A-6B	125V, 15A,	7	400V(L-N,N-G) 500V(L-G)	2100J	39000A	6000V	yes	150Khz to 30Mhz	up to 20 dB					330V	4500A	<2.0db			UL/cUL	
BB-27RA-3B	125V, 15A,	7	400V(L-N,N-G) 500V(L-G)	1050J	19500A	6000V	yes	150Khz to 30Mhz	up to 20 dB	1 in - 2 out 350V	120J			330V	4500A	<2.0db			UL/cUL	
BB-27RA-4B	125V, 15A,	7	400V(L-N,N-G) 500V(L-G)	1400J	26000A	6000V	yes	150Khz to 30Mhz	up to 20 dB	1 in - 2 out 350V	120J			330V	4500A	<2.0db			UL/cUL	
BB-27RA-6B	125V, 15A,	7	400V(L-N,N-G) 500V(L-G)	2100J	39000A	6000V	yes	150Khz to 30Mhz	up to 20 dB	1 in - 2 out 350V	120J			330V	4500A	<2.0db			UL/cUL	
BB-30	125V, 15A,	6																	UL/cUL	
BB-30-1	120V, 15A,	6	400V (L-N)	350J	6500A	6000V		150Khz to 30Mhz	up to 20 dB										UL/cUL	
BB-30-1L	120V, 15A,	6	400V (L-N)	350J	6500A	6000V		150Khz to 30Mhz	up to 20 dB										UL/cUL	
BB-30-3	120V, 15A,	6	400V(L-N,N-G) 500V(L-G)	1050J	19500A	6000V	yes	150Khz to 30Mhz	up to 20 dB										UL/cUL	
BB-30-5	120V, 15A,	6	400V(L-N,N-G) 500V(L-G)	1050J	6500A	6000V		150Khz to 30Mhz	up to 20 dB										UL/cUL	
CL-208	120V, 15A,	6	400V(L-N,N-G) 500V(L-G)	750J	13500A	6000V	yes	150Khz to 30Mhz	up to 20 dB										UL/cUL	
CL-208AV	120V, 15A,	6	400V(L-N,N-G) 500V(L-G)	750J	13500A	6000V	yes	150Khz to 30Mhz	up to 20 dB					100V	10000A	<1.0dB			UL/cUL	
CL-208RJS	120V, 15A,	6	400V(L-N,N-G) 500V(L-G)	750J	13500A	6000V	yes	150Khz to 30Mhz	up to 20 dB	1 in - 1 out 350V	120J								UL/cUL	
FS-040	125V, 15A,	6																	UL/cUL	
FS-040-A-1	125V, 15A,	6	500V (L-N,L-G,N-G)	210J	19500A	6000V	yes	100Khz to 100Mhz	up to 20 dB- 45dB										UL/cUL	
FS-040-A-3	125V, 15A,	6	500V (L-N,L-G,N-G)	370J	21500A	6000V	yes	100Khz to 100Mhz	up to 20 dB- 45dB										UL/cUL	
FS-040-B-4	125V, 15A,	6	500V (L-N,L-G,N-G)	640J	28000A	6000V	yes	100Khz to 100Mhz	up to 20 dB- 45dB										UL/cUL	
FS-040-C-6	125V, 15A,	6	500V (L-N,L-G,N-G)	1150J	37500A	6000V	yes	100Khz to 100Mhz	up to 20 dB- 45dB										UL/cUL	
FS-040-F-6	125V, 15A,	6	500V (L-N,L-G,N-G)	1500J	45000A	6000V	yes	100Khz to 100Mhz	up to 20 dB- 45dB										UL/cUL	

[illegible]

MODEL#	A/C Rating	Outlets	Clamping Volt	Joule Rating	Max. Spike Current	Max. Surge Voltage	Power Shut Down	EMI / RFI		Phone / Network Protection				Coax Protection			Satellite Protection			Safety Standard
								Frequency	Attenuation	RJ11		RJ45		Clamping	Maxi Surege Current	Insertion loss at 10 MHz	Clamping	Maxi Surge Current	Insertion loss at 10 MHz	
										Clamping	Energy	Clamping	Energy							
BB-31R-6B	125V, 15A,	6	400V (L-N,N-G,L-G)	2100J	39000A	6000V	yes	150Khz to 30Mhz	up to 20 dB	1 in - 1 out 310V									UL/cUL	
BB-31A-3B	125V, 15A,	6	400V (L-N,N-G,L-G)	1050J	19500A	6000V	yes	150Khz to 30Mhz	up to 20 dB					100V	10,000A	<1.0dB			UL/cUL	
BB-31A-6B	125V, 15A,	6	400V (L-N,N-G,L-G)	2100J	39000A	6000V	yes	150Khz to 30Mhz	up to 20 dB					100V	10,000A	<1.0dB			UL/cUL	
BB-32-3B	125V, 15A,	7	400V (L-N,N-G,L-G)	1050J	19500A	6000V	yes	150Khz to 30Mhz	up to 20 dB										UL/cUL	
BB-32-6B	125V, 15A,	7	400V (L-N,N-G,L-G)	2100J	39000A	6000V	yes	150Khz to 30Mhz	up to 20 dB										UL/cUL	
BB-32R-3B	125V, 15A,	7	400V (L-N,N-G,L-G)	1050J	19500A	6000V	yes	150Khz to 30Mhz	up to 20 dB	1 in - 1 out 310V									UL/cUL	
BB-32R-6B	125V, 15A,	7	400V (L-N,N-G,L-G)	2100J	39000A	6000V	yes	150Khz to 30Mhz	up to 20 dB	1 in - 1 out 310V									UL/cUL	
BB-32A-3B	125V, 15A,	7	400V (L-N,N-G,L-G)	1050J	19500A	6000V	yes	150Khz to 30Mhz	up to 20 dB					100V	10,000A	<1.0dB			UL/cUL	
BB-32A-6B	125V, 15A,	7	400V (L-N,N-G,L-G)	2100J	39000A	6000V	yes	150Khz to 30Mhz	up to 20 dB					100V	10,000A	<1.0dB			UL/cUL	
BB-33-3B	125V, 15A,	8	400V(L-N,N-G) 500V(L-G)	1050J	19500A	6000V	yes	150Khz to 30Mhz	up to 20 dB										UL/cUL	
BB-33-6B	125V, 15A,	8	400V(L-N,N-G) 500V(L-G)	2100J	39000A	6000V	yes	150Khz to 30Mhz	up to 20 dB										UL/cUL	
BB-33-9B	125V, 15A,	8	400V(L-N,N-G) 500V(L-G)	3150J	58500A	6000V	yes	150Khz to 30Mhz	up to 20 dB										UL/cUL	
BB-33A-3B	125V, 15A,	8	400V(L-N,N-G) 500V(L-G)	1050J	19500A	6000V	yes	150Khz to 30Mhz	up to 20 dB					100V	10,000A	<1.0dB			UL/cUL	
BB-33A-6B	125V, 15A,	8	400V(L-N,N-G) 500V(L-G)	2100J	39000A	6000V	yes	150Khz to 30Mhz	up to 20 dB					100V	10,000A	<1.0dB			UL/cUL	
BB-33A-9B	125V, 15A,	8	400V(L-N,N-G) 500V(L-G)	3150J	58500A	6000V	yes	150Khz to 30Mhz	up to 20 dB					100V	10,000A	<1.0dB			UL/cUL	
BB-33C-3B	125V, 15A,	8	400V(L-N,N-G) 500V(L-G)	1050J	19500A	6000V	yes	150Khz to 30Mhz	up to 20 dB					100V	10,000A	<1.0dB	100V	10,000A	<1.0dB	UL/cUL
BB-33C-6B	125V, 15A,	8	400V(L-N,N-G) 500V(L-G)	2100J	39000A	6000V	yes	150Khz to 30Mhz	up to 20 dB					100V	10,000A	<1.0dB	100V	10,000A	<1.0dB	UL/cUL
BB-33C-9B	125V, 15A,	8	400V(L-N,N-G) 500V(L-G)	3150J	58500A	6000V	yes	150Khz to 30Mhz	up to 20 dB					100V	10,000A	<1.0dB	100V	10,000A	<1.0db	UL/cUL
BB-33JA-3B	125V, 15A,	8	400V(L-N,N-G) 500V(L-G)	1050J	19500A	6000V	yes	150Khz to 30Mhz	up to 20 dB			1 in - 1 out 25V		100V	10,000A	<1.0dB			UL/cUL	
BB-33JA-6B	125V, 15A,	8	400V(L-N,N-G) 500V(L-G)	2100J	39000A	6000V	yes	150Khz to 30Mhz	up to 20 dB			1 in - 1 out 25V		100V	10,000A	<1.0dB			UL/cUL	
BB-33JA-9B	125V, 15A,	8	400V(L-N,N-G) 500V(L-G)	3150J	58500A	6000V	yes	150Khz to 30Mhz	up to 20 dB			1 in - 1 out 25V		100V	10,000A	<1.0dB			UL/cUL	
BB-33JC-3B	125V, 15A,	8	400V(L-N,N-G) 500V(L-G)	1050J	19500A	6000V	yes	150Khz to 30Mhz	up to 20 dB			1 in - 1 out 25V		100V	10,000A	<1.0dB	100V	10,000A	<1.0dB	UL/cUL
BB-33JC-6B	125V, 15A,	8	400V(L-N,N-G) 500V(L-G)	2100J	39000A	6000V	yes	150Khz to 30Mhz	up to 20 dB			1 in - 1 out 25V		100V	10,000A	<1.0dB	100V	10,000A	<1.0dB	UL/cUL
BB-33JC-9B	125V, 15A,	8	400V(L-N,N-G) 500V(L-G)	3150J	58500A	6000V	yes	150Khz to 30Mhz	up to 20 dB			1 in - 1 out 25V		100V	10,000A	<1.0dB	100V	10,000A	<1.0dB	UL/cUL

MODEL#	A/C Rating	Outlets	Clamping Volt	Joule Rating	Max. Spike Current	Max. Surge Voltage	Power Shut Down	EMI / RFI		Phone / Network Protection				Coax Protection			Satellite Protection			Safety Standard
								Frequency	Attenuation	RJ11		RJ45		Clamping	Maxi Surege Current	Insertion loss at 10 MHz	Clamping	Maxi Surge Current	Insertion loss at 10 MHz	
										Clamping	Energy	Clamping	Energy							
BB-33R-3B	125V, 15A,	8	400V(L-N,N-G) 500V(L-G)	1050J	19500A	6000V	yes	150Khz to 30Mhz	up to 20 dB	1 in - 2 out 310V									UL/cUL	
BB-33R-6B	125V, 15A,	8	400V(L-N,N-G) 500V(L-G)	2100J	39000A	6000V	yes	150Khz to 30Mhz	up to 20 dB	1 in - 2 out 310V									UL/cUL	
BB-33R-9B	125V, 15A,	8	400V(L-N,N-G) 500V(L-G)	3150J	58500A	6000V	yes	150Khz to 30Mhz	up to 20 dB	1 in - 2 out 310V									UL/cUL	
BB-33RA-3B	125V, 15A,	8	400V(L-N,N-G) 500V(L-G)	1050J	19500A	6000V	yes	150Khz to 30Mhz	up to 20 dB	1 in - 2 out 310V				100V	10,000A	<1.0dB			UL/cUL	
BB-33RA-6B	125V, 15A,	8	400V(L-N,N-G) 500V(L-G)	2100J	39000A	6000V	yes	150Khz to 30Mhz	up to 20 dB	1 in - 2 out 310V				100V	10,000A	<1.0dB			UL/cUL	
BB-33RA-9B	125V, 15A,	8	400V(L-N,N-G) 500V(L-G)	3150J	58500A	6000V	yes	150Khz to 30Mhz	up to 20 dB	1 in - 2 out 310V				100V	10,000A	<1.0dB			UL/cUL	
BB-33RC-3B	125V, 15A,	8	400V(L-N,N-G) 500V(L-G)	1050J	19500A	6000V	yes	150Khz to 30Mhz	up to 20 dB	1 in - 2 out 310V				100V	10,000A	<1.0dB	100V	10,000A	<1.0dB	UL/cUL
BB-33RC-6B	125V, 15A,	8	400V(L-N,N-G) 500V(L-G)	2100J	39000A	6000V	yes	150Khz to 30Mhz	up to 20 dB	1 in - 2 out 310V				100V	10,000A	<1.0dB	100V	10,000A	<1.0dB	UL/cUL
BB-33RC-9B	125V, 15A,	8	400V(L-N,N-G) 500V(L-G)	3150J	58500A	6000V	yes	150Khz to 30Mhz	up to 20 dB	1 in - 2 out 310V				100V	10,000A	<1.0dB	100V	10,000A	<1.0dB	UL/cUL
BB-33RJA-3B	125V, 15A,	8	400V(L-N,N-G) 500V(L-G)	1050J	19500A	6000V	yes	150Khz to 30Mhz	up to 20 dB	1 in - 2 out 310V		1 in - 1 out 25V		100V	10,000A	<1.0dB				UL/cUL
BB-33RJA-6B	125V, 15A,	8	400V(L-N,N-G) 500V(L-G)	2100J	39000A	6000V	yes	150Khz to 30Mhz	up to 20 dB	1 in - 2 out 310V		1 in - 1 out 25V		100V	10,000A	<1.0dB				UL/cUL
BB-33RJA-9B	125V, 15A,	8	400V(L-N,N-G) 500V(L-G)	3150J	58500A	6000V	yes	150Khz to 30Mhz	up to 20 dB	1 in - 2 out 310V		1 in - 1 out 25V		100V	10,000A	<1.0dB				UL/cUL
BB-33JDS-3B	125V, 15A,	8	400V(L-N,N-G) 500V(L-G)	1050J	19500A	6000V	yes	150Khz to 30Mhz	up to 20 dB			1 in - 1 out 25V					100V	10,000A	<1.0dB	UL/cUL
BB-36	125V, 15A,	7																		UL/cUL
BB-37	120V~240V, 2.5A,	1	800V	380J	6500A	6000V	yes			1 in - 1out	120J	1 in - 1 out 25V								CE
BB-40-3B	125V, 15A,	8	400V(L-N) 500V(L-G,N-G)	1050J	19500A	6000V	yes	150Khz to 30Mhz	up to 20 dB											UL/cUL
BB-40-6B	125V, 15A,	8	400V(L-N) 500V(L-G,N-G)	2100J	39000A	6000V	yes	150Khz to 30Mhz	up to 20 dB											UL/cUL
BB-40-9B	125V, 15A,	8	400V(L-N) 500V(L-G,N-G)	3150J	58500A	6000V	yes	150Khz to 30Mhz	up to 20 dB											UL/cUL
BB-40R-3B	125V, 15A,	8	400V(L-N) 500V(L-G,N-G)	1050J	19500A	6000V	yes	150Khz to 30Mhz	up to 20 dB	1 in - 2 out 310V										UL/cUL
BB-40R-6B	125V, 15A,	8	400V(L-N) 500V(L-G,N-G)	2100J	39000A	6000V	yes	150Khz to 30Mhz	up to 20 dB	1 in - 2 out 310V										UL/cUL
BB-40R-9B	125V, 15A,	8	400V(L-N) 500V(L-G,N-G)	3150J	58500A	6000V	yes	150Khz to 30Mhz	up to 20 dB	1 in - 2 out 310V										UL/cUL
BB-40RA-3B	125V, 15A,	8	400V(L-N) 500V(L-G,N-G)	1050J	19500A	6000V	yes	150Khz to 30Mhz	up to 20 dB	1 in - 2 out 310V				100V	10000A	<1.0dB				UL/cUL
BB-40RA-6B	125V, 15A,	8	400V(L-N) 500V(L-G,N-G)	2100J	39000A	6000V	yes	150Khz to 30Mhz	up to 20 dB	1 in - 2 out 310V				100V	10000A	<1.0dB				UL/cUL

MODEL#	A/C Rating	Outlets	Clamping Volt	Joule Rating	Max. Spike Current	Max. Surge Voltage	Power Shut Down	EMI / RFI		Phone / Network Protection				Coax Protection			Satellite Protection			Safety Standard
								Frequency	Attenuation	RJ11		RJ45		Clamping	Maxi Surege Current	Insertion loss at 10 MHz	Clamping	Maxi Surge Current	Insertion loss at 10 MHz	
										Clamping	Energy	Clamping	Energy							
FS-069-D6-1	125V, 15A,	6	330V(L-N) 400(L-G) 500(N-G)	1064J	92000A	6000V	yes	100Khz to 100Mhz	up to 45 dB	1 in - 1 out 310V	120J								UL/cUL	
FS-069-D6-5	125V, 15A,	6	330V(L-N) 400(L-G) 500(N-G)	1440J	96000A	6000V	yes	100Khz to 100Mhz	up to 45 dB	1 in - 1 out 310V	120J								UL/cUL	
BB-42-3B	125V, 15A,	6	400V (L-N,L-G,N-G)	1050J	19500A	6000V	yes	150Khz to 30Mhz	up to 20 dB										UL/cUL	
BB-42-6B	125V, 15A,	6	400V (L-N,L-G,N-G)	2100J	39000A	6000V	yes	150Khz to 30Mhz	up to 20 dB										UL/cUL	
BB-42R-3B	125V, 15A,	6	400V (L-N,L-G,N-G)	1050J	19500A	6000V	yes	150Khz to 30Mhz	up to 20 dB	1 in - 1 out 310V									UL/cUL	
BB-42R-6B	125V, 15A,	6	400V (L-N,L-G,N-G)	2100J	39000A	6000V	yes	150Khz to 30Mhz	up to 20 dB	1 in - 1 out 310V									UL/cUL	
BB-42A-3B	125V, 15A,	6	400V (L-N,L-G,N-G)	1050J	19500A	6000V	yes	150Khz to 30Mhz	up to 20 dB					100V	10000A	<1.0dB			UL/cUL	
BB-42A-6B	125V, 15A,	6	400V (L-N,L-G,N-G)	2100J	39000A	6000V	yes	150Khz to 30Mhz	up to 20 dB					100V	10000A	<1.0dB			UL/cUL	
BB-42J-3B	125V, 15A,	6	400V (L-N,L-G,N-G)	1050J	19500A	6000V	yes	150Khz to 30Mhz	up to 20 dB			1 in - 1 out 25V							UL/cUL	
BB-42J-6B	125V, 15A,	6	400V (L-N,L-G,N-G)	2100J	39000A	6000V	yes	150Khz to 30Mhz	up to 20 dB			1 in - 1 out 25V							UL/cUL	
BB-43-3B	125V, 15A,	7	400V (L-N,L-G,N-G)	1050J	19500A	6000V	yes	150Khz to 30Mhz	up to 20 dB										UL/cUL	
BB-43-6B	125V, 15A,	7	400V (L-N,L-G,N-G)	2100J	39000A	6000V	yes	150Khz to 30Mhz	up to 20 dB										UL/cUL	
BB-43R-3B	125V, 15A,	7	400V (L-N,L-G,N-G)	1050J	19500A	6000V	yes	150Khz to 30Mhz	up to 20 dB	1 in - 1 out 310V									UL/cUL	
BB-43R-6B	125V, 15A,	7	330V	2100J	39000A	6000V	yes	150Khz to 30Mhz	up to 20 dB	1 in - 1 out 310V									UL/cUL	
BB-43J-3B	125V, 15A,	7	400V (L-N,L-G,N-G)	1050J	19500A	6000V	yes	150Khz to 30Mhz	up to 20 dB			1 in - 1 out 25V							UL/cUL	
BB-43J-6B	125V, 15A,	7	400V (L-N,L-G,N-G)	2100J	39000A	6000V	yes	150Khz to 30Mhz	up to 20 dB			1 in - 1 out 25V							UL/cUL	
BB-43A-3B	125V, 15A,	7	400V (L-N,L-G,N-G)	1050J	19500A	6000V	yes	150Khz to 30Mhz	up to 20 dB					100V	10000A	<1.0dB			UL/cUL	
BB-43A-6B	125V, 15A,	7	400V (L-N,L-G,N-G)	2100J	39000A	6000V	yes	150Khz to 30Mhz	up to 20 dB					100V	10000A	<1.0dB			UL/cUL	
BB-44-3B	125V, 15A,	8	400V(L-N,N-G) 500V(L-G)	1050J	19500A	6000V	yes	150Khz to 30Mhz	up to 20 dB										UL/cUL	
BB-44-6B	125V, 15A,	8	400V(L-N,N-G) 500V(L-G)	2100J	39000A	6000V	yes	150Khz to 30Mhz	up to 20 dB										UL/cUL	
BB-44-9B	125V, 15A,	8	400V(L-N,N-G) 500V(L-G)	3150J	58500A	6000V	yes	150Khz to 30Mhz	up to 20 dB										UL/cUL	
BB-44R-3B	125V, 15A,	8	400V(L-N,N-G) 500V(L-G)	1050J	19500A	6000V	yes	150Khz to 30Mhz	up to 20 dB	1 in - 2 out 310V									UL/cUL	

MODEL#	A/C Rating	Outlets	Clamping Volt	Joule Rating	Max. Spike Current	Max. Surge Voltage	Power Shut Down	EMI / RFI		Phone / Network Protection				Coax Protection			Satellite Protection			Safety Standard
								Frequency	Attenuation	RJ11		RJ45		Clamping	Maxi Surege Current	Insertion loss at 10 MHz	Clamping	Maxi Surge Current	Insertion loss at 10 MHz	
										Clamping	Energy	Clamping	Energy							
BB-44R-6B	125V, 15A,	8	400V(L-N,N-G) 500V(L-G)	2100J	39000A	6000V	yes	150Khz to 30Mhz	up to 20 dB	1 in - 2 out 310V									UL/cUL	
BB-44R-9B	125V, 15A,	8	400V(L-N,N-G) 500V(L-G)	3150J	58500A	6000V	yes	150Khz to 30Mhz	up to 20 dB	1 in - 2 out 310V									UL/cUL	
BB-44A-3B	125V, 15A,	8	400V(L-N,N-G) 500V(L-G)	1050J	19500A	6000V	yes	150Khz to 30Mhz	up to 20 dB					100V	10000A	<1.0dB			UL/cUL	
BB-44A-6B	125V, 15A,	8	400V(L-N,N-G) 500V(L-G)	2100J	39000A	6000V	yes	150Khz to 30Mhz	up to 20 dB					100V	10000A	<1.0dB			UL/cUL	
BB-44A-9B	125V, 15A,	8	400V(L-N,N-G) 500V(L-G)	3150J	58500A	6000V	yes	150Khz to 30Mhz	up to 20 dB					100V	10000A	<1.0dB			UL/cUL	
BB-44RC-3B	125V, 15A,	8	400V(L-N,N-G) 500V(L-G)	1050J	19500A	6000V	yes	150Khz to 30Mhz	up to 20 dB	1 in - 2 out 310V				100V	10000A	<1.0dB	100V	10000A	<1.0dB	UL/cUL
BB-44RC-6B	125V, 15A,	8	400V(L-N,N-G) 500V(L-G)	2100J	39000A	6000V	yes	150Khz to 30Mhz	up to 20 dB	1 in - 2 out 310V				100V	10000A	<1.0dB	100V	10000A	<1.0dB	UL/cUL
BB-44RC-9B	125V, 15A,	8	400V(L-N,N-G) 500V(L-G)	3150J	58500A	6000V	yes	150Khz to 30Mhz	up to 20 dB	1 in - 2 out 310V				100V	10000A	<1.0dB	100V	10000A	<1.0dB	UL/cUL
BB-44JA-3B	125V, 15A,	8	400V(L-N,N-G) 500V(L-G)	1050J	19500A	6000V	yes	150Khz to 30Mhz	up to 20 dB			1 in - 1 out 25V		100V	10000A	<1.0dB			UL/cUL	
BB-44JA-6B	125V, 15A,	8	400V(L-N,N-G) 500V(L-G)	2100J	39000A	6000V	yes	150Khz to 30Mhz	up to 20 dB			1 in - 1 out 25V		100V	10000A	<1.0dB			UL/cUL	
BB-44JA-9B	125V, 15A,	8	400V(L-N,N-G) 500V(L-G)	3150J	58500A	6000V	yes	150Khz to 30Mhz	up to 20 dB			1 in - 1 out 25V		100V	10000A	<1.0dB			UL/cUL	
BB-44C-3B	125V, 15A,	8	400V(L-N,N-G) 500V(L-G)	1050J	19500A	6000V	yes	150Khz to 30Mhz	up to 20 dB					100V	10000A	<1.0dB	100V	10000A	<1.0dB	UL/cUL
BB-44C-6B	125V, 15A,	8	400V(L-N,N-G) 500V(L-G)	2100J	39000A	6000V	yes	150Khz to 30Mhz	up to 20 dB					100V	10000A	<1.0dB	100V	10000A	<1.0dB	UL/cUL
BB-44C-9B	125V, 15A,	8	400V(L-N,N-G) 500V(L-G)	3150J	58500A	6000V	yes	150Khz to 30Mhz	up to 20 dB					100V	10000A	<1.0dB	100V	10000A	<1.0dB	UL/cUL
BB-44RA-3B	125V, 15A,	8	400V(L-N,N-G) 500V(L-G)	1050J	19500A	6000V	yes	150Khz to 30Mhz	up to 20 dB	1 in - 2 out 310V				100V	10000A	<1.0dB			UL/cUL	
BB-44RA-6B	125V, 15A,	8	400V(L-N,N-G) 500V(L-G)	2100J	39000A	6000V	yes	150Khz to 30Mhz	up to 20 dB	1 in - 2 out 310V				100V	10000A	<1.0dB			UL/cUL	
BB-44RA-9B	125V, 15A,	8	400V(L-N,N-G) 500V(L-G)	3150J	58500A	6000V	yes	150Khz to 30Mhz	up to 20 dB	1 in - 2 out 310V				100V	10000A	<1.0dB			UL/cUL	
BB-44JC-3B	125V, 15A,	8	400V(L-N,N-G) 500V(L-G)	1050J	19500A	6000V	yes	150Khz to 30Mhz	up to 20 dB			1 in - 1 out 25V		100V	10000A	<1.0dB	100V	10000A	<1.0dB	UL/cUL
BB-44JC-6B	125V, 15A,	8	400V(L-N,N-G) 500V(L-G)	2100J	39000A	6000V	yes	150Khz to 30Mhz	up to 20 dB			1 in - 1 out 25V		100V	10000A	<1.0dB	100V	10000A	<1.0dB	UL/cUL
BB-44JC-9B	125V, 15A,	8	400V(L-N,N-G) 500V(L-G)	3150J	58500A	6000V	yes	150Khz to 30Mhz	up to 20 dB			1 in - 1 out 25V		100V	10000A	<1.0dB	100V	10000A	<1.0dB	UL/cUL
BB-44JDS-3B	125V, 15A,	8	400V(L-N,N-G) 500V(L-G)	1050J	19500A	6000V	yes	150Khz to 30Mhz	up to 20 dB			1 in - 1 out 25V					100V	10000A	<1.0dB	UL/cUL
BB-44JDS-6B	125V, 15A,	8	400V(L-N,N-G) 500V(L-G)	2100J	39000A	6000V	yes	150Khz to 30Mhz	up to 20 dB			1 in - 1 out 25V					100V	10000A	<1.0dB	UL/cUL
BB-44JDS-9B	125V, 15A,	8	400V(L-N,N-G) 500V(L-G)	3150J	58500A	6000V	yes	150Khz to 30Mhz	up to 20 dB			1 in - 1 out 25V					100V	10000A	<1.0dB	UL/cUL
BB-44CM-3B	125V, 15A,	8	400V(L-N,N-G) 500V(L-G)	1050J	19500A	6000V	yes	150Khz to 30Mhz	up to 20 dB	1 in 1 out (RJ11/45)				100V	10000A	<1.0dB	100V	10000A	<1.0dB	UL/cUL

[illegible]

MODEL#	A/C Rating	Outlets	Clamping Volt	Joule Rating	Max. Spike Current	Max. Surge Voltage	Power Shut Down	EMI / RFI		Phone / Network Protection				Coax Protection			Satellite Protection			Safety Standard		
								Frequency	Attenuation	RJ11		RJ45		Clamping	Maxi Surege Current	Insertion loss at 10 MHz	Clamping	Maxi Surge Current	Insertion loss at 10 MHz			
										Clamping	Energy	Clamping	Energy									
BB-30STA-1B	120V, 15A,	6	400V (L-N)	350J	6500A	6000V								100V	10,000A	<1.0dB				UL/cUL		
BB-30STA-3B	120V, 15A,	6	400V(L-N) 500V(L-G,N-G)	1050J	19500A	6000V	yes	150Khz to 30Mhz	up to 20 dB					100V	10,000A	<1.0dB				UL/cUL		
BB-30STR-1L	120V, 15A,	6	400V (L-N)	350J	6500A	6000V				1 in 2 out 350v	120J									UL/cUL		
BB-30STR-1B	120V, 15A,	6	400V (L-N)	350J	6500A	6000V				1 in 2 out 350v	120J									UL/cUL		
BB-30STR-3B	120V, 15A,	6	400V(L-N) 500V(L-G,N-G)	1050J	19500A	6000V	yes	150Khz to 30Mhz	up to 20 dB	1 in 2 out 350v	120J									UL/cUL		
BB-47-5B	125V, 15A,	8	400V (L-N,L-G,N-G)	1750J	32500A	6000V	yes	150Khz to 100Mhz	30 to 60dB											UL/cUL		
BB-47-10B	125V, 15A,	8	400V (L-N,L-G,N-G)	3500J	65000A	6000V	yes	150Khz to 100Mhz	30 to 60dB											UL/cUL		
BB-47R-5B	125V, 15A,	8	400V (L-N,L-G,N-G)	1750J	32500A	6000V	yes	150Khz to 100Mhz	30 to 60dB	1 in - 1 out 310V										UL/cUL		
BB-47R-10B	125V, 15A,	8	400V (L-N,L-G,N-G)	3500J	65000A	6000V	yes	150Khz to 100Mhz	30 to 60dB	1 in - 1 out 310V										UL/cUL		
BB-47A-5B	125V, 15A,	8	400V (L-N,L-G,N-G)	1750J	32500A	6000V	yes	150Khz to 100Mhz	30 to 60dB					100V	10000A	<1.0dB				UL/cUL		
BB-47A-10B	125V, 15A,	8	400V (L-N,L-G,N-G)	3500J	65000A	6000V	yes	150Khz to 100Mhz	30 to 60dB					100V	10000A	<1.0dB				UL/cUL		
BB-47RC-5B	125V, 15A,	8	400V (L-N,L-G,N-G)	1750J	32500A	6000V	yes	150Khz to 100Mhz	30 to 60dB	1 in - 1 out 310V				100V	10000A	<1.0dB	100V	10000A	<1.0dB	UL/cUL		
BB-47RC-10B	125V, 15A,	8	400V (L-N,L-G,N-G)	3500J	65000A	6000V	yes	150Khz to 100Mhz	30 to 60dB	1 in - 1 out 310V				100V	10000A	<1.0dB	100V	10000A	<1.0dB	UL/cUL		
BB-47JA-5B	125V, 15A,	8	400V (L-N,L-G,N-G)	1750J	32500A	6000V	yes	150Khz to 100Mhz	30 to 60dB			1 in - 1 out 25V		100V	10000A	<1.0dB				UL/cUL		
BB-47JA-10B	125V, 15A,	8	400V (L-N,L-G,N-G)	3500J	65000A	6000V	yes	150Khz to 100Mhz	30 to 60dB			1 in - 1 out 25V		100V	10000A	<1.0dB				UL/cUL		
BB-47C-5B	125V, 15A,	8	400V (L-N,L-G,N-G)	1750J	32500A	6000V	yes	150Khz to 100Mhz	30 to 60dB					100V	10000A	<1.0dB	100V	10000A	<1.0dB	UL/cUL		
BB-47C-10B	125V, 15A,	8	400V (L-N,L-G,N-G)	3500J	65000A	6000V	yes	150Khz to 100Mhz	30 to 60dB					100V	10000A	<1.0dB	100V	10000A	<1.0dB	UL/cUL		
BB-47RA-5B	125V, 15A,	8	400V (L-N,L-G,N-G)	1750J	32500A	6000V	yes	150Khz to 100Mhz	30 to 60dB	1 in - 1 out 310V				100V	10000A	<1.0dB				UL/cUL		
BB-47RA-10B	125V, 15A,	8	400V (L-N,L-G,N-G)	3500J	65000A	6000V	yes	150Khz to 100Mhz	30 to 60dB	1 in - 1 out 310V				100V	10000A	<1.0dB				UL/cUL		
BB-47JC-5B	125V, 15A,	8	400V (L-N,L-G,N-G)	1750J	32500A	6000V	yes	150Khz to 100Mhz	30 to 60dB			1 in - 1 out 25V		100V	10000A	<1.0dB	100V	10000A	<1.0dB	UL/cUL		
BB-47JC-10B	125V, 15A,	8	400V (L-N,L-G,N-G)	3500J	65000A	6000V	yes	150Khz to 100Mhz	30 to 60dB			1 in - 1 out 25V		100V	10000A	<1.0dB	100V	10000A	<1.0dB	UL/cUL		
BB-47JDS-5B	125V, 15A,	8	400V (L-N,L-G,N-G)	1750J	32500A	6000V	yes	150Khz to 100Mhz	30 to 60dB			1 in - 1 out 25V					100V	10000A	<1.0dB	UL/cUL		
																			2 units			

MODEL#	A/C Rating	Outlets	Clamping Volt	Joule Rating	Max. Spike Current	Max. Surge Voltage	Power Shut Down	EMI / RFI		Phone / Network Protection				Coax Protection			Satellite Protection			Safety Standard
								Frequency	Attenuation	RJ11		RJ45		Clamping	Maxi Surege Current	Insertion loss at 10 MHz	Clamping	Maxi Surge Current	Insertion loss at 10 MHz	
										Clamping	Energy	Clamping	Energy							
BB-47JDS-10B	125V, 15A,	8	400V (L-N,L-G,N-G)	3500J	65000A	6000V	yes	150Khz to 100Mhz	30 to 60dB			1 in - 1 out 25V					100V	10000A	<1.0dB	UL/cUL
																	2 units			
BB-47CM-5B	125V, 15A,	8	400V (L-N,L-G,N-G)	1750J	32500A	6000V	yes	150Khz to 100Mhz	30 to 60dB	1 in -1out (RJ11/RJ45)				100V	10000A	<1.0dB	100V	10000A	<1.0dB	UL/cUL
BB-47CM-10B	125V, 15A,	8	400V (L-N,L-G,N-G)	3500J	65000A	6000V	yes	150Khz to 100Mhz	30 to 60dB	1 in -1out (RJ11/RJ45)				100V	10000A	<1.0dB	100V	10000A	<1.0dB	UL/cUL
BB-47J-5B	125V, 15A,	8	400V (L-N,L-G,N-G)	1750J	32500A	6000V	yes	150Khz to 100Mhz	30 to 60dB			1 in - 1 out 25V								UL/cUL
BB-47J-10B	125V, 15A,	8	400V (L-N,L-G,N-G)	3500J	65000A	6000V	yes	150Khz to 100Mhz	30 to 60dB			1 in - 1 out 25V								UL/cUL
BB-48-3B	125V, 15A,	12	400V (L-N,L-G,N-G)	1050J	19500A	6000V	yes	150Khz to 30Mhz	up to 20 dB	1 in - 2 out 310V		1 in - 1 out 25V		100V	10000A	<1.0dB	100V	10000A	<1.0dB	UL/cUL
BB-48-6B	125V, 15A,	12	400V (L-N,L-G,N-G)	2100J	39000A	6000V	yes	150Khz to 30Mhz	up to 20 dB	1 in - 2 out 310V		1 in - 1 out 25V		100V	10000A	<1.0dB	100V	10000A	<1.0dB	UL/cUL
BB-48-9B	125V, 15A,	12	400V (L-N,L-G,N-G)	3150J	58500A	6000V	yes	150Khz to 30Mhz	up to 20 dB	1 in - 2 out 310V		1 in - 1 out 25V		100V	10000A	<1.0dB	100V	10000A	<1.0dB	UL/cUL
BB-48-12B	125V, 15A,	12	400V (L-N,L-G,N-G)	4200J	78000A	6000V	yes	150Khz to 30Mhz	up to 20 dB	1 in - 2 out 310V		1 in - 1 out 25V		100V	10000A	<1.0dB	100V	10000A	<1.0dB	UL/cUL
BB-48R-3B	125V, 15A,	12	400V (L-N,L-G,N-G)	1050J	19500A	6000V	yes	150Khz to 30Mhz	up to 20 dB	1 in - 2 out 310V										UL/cUL
BB-48R-6B	125V, 15A,	12	400V (L-N,L-G,N-G)	2100J	39000A	6000V	yes	150Khz to 30Mhz	up to 20 dB	1 in - 2 out 310V										UL/cUL
BB-48R-9B	125V, 15A,	12	400V (L-N,L-G,N-G)	3150J	58500A	6000V	yes	150Khz to 30Mhz	up to 20 dB	1 in - 2 out 310V										UL/cUL
BB-48R-12B	125V, 15A,	12	400V (L-N,L-G,N-G)	4200J	78000A	6000V	yes	150Khz to 30Mhz	up to 20 dB	1 in - 2 out 310V										UL/cUL
BB-48A-3B	125V, 15A,	12	400V (L-N,L-G,N-G)	1050J	19500A	6000V	yes	150Khz to 30Mhz	up to 20 dB	1 in - 2 out 310V				100V	10000A	<1.0dB				UL/cUL
BB-48A-6B	125V, 15A,	12	400V (L-N,L-G,N-G)	2100J	39000A	6000V	yes	150Khz to 30Mhz	up to 20 dB					100V	10000A	<1.0dB				UL/cUL
BB-48A-9B	125V, 15A,	12	400V (L-N,L-G,N-G)	3150J	58500A	6000V	yes	150Khz to 30Mhz	up to 20 dB					100V	10000A	<1.0dB				UL/cUL
BB-48A-12B	125V, 15A,	12	400V (L-N,L-G,N-G)	4200J	78000A	6000V	yes	150Khz to 30Mhz	up to 20 dB					100V	10000A	<1.0dB				UL/cUL
BB-48RC-3B	125V, 15A,	12	400V (L-N,L-G,N-G)	1050J	19500A	6000V	yes	150Khz to 30Mhz	up to 20 dB	1 in - 2 out 310V				100V	10000A	<1.0dB	100V	10000A	<1.0dB	UL/cUL
BB-48RC-6B	125V, 15A,	12	400V (L-N,L-G,N-G)	2100J	39000A	6000V	yes	150Khz to 30Mhz	up to 20 dB	1 in - 2 out 310V				100V	10000A	<1.0dB	100V	10000A	<1.0dB	UL/cUL

MODEL#	A/C Rating	Outlets	Clamping Volt	Joule Rating	Max. Spike Current	Max. Surge Voltage	Power Shut Down	EMI / RFI		Phone / Network Protection				Coax Protection			Satellite Protection			Safety Standard
								Frequency	Attenuation	RJ11		RJ45		Clamping	Maxi Surege Current	Insertion loss at 10 MHz	Clamping	Maxi Surge Current	Insertion loss at 10 MHz	
										Clamping	Energy	Clamping	Energy							
BB-48RC-9B	125V, 15A,	12	400V (L-N,L-G,N-G)	3150J	58500A	6000V	yes	150Khz to 30Mhz	up to 20 dB	1 in - 2 out 310V				100V	10000A	<1.0dB	100V	10000A	<1.0dB	UL/cUL
BB-48RC-12B	125V, 15A,	12	400V (L-N,L-G,N-G)	4200J	78000A	6000V	yes	150Khz to 30Mhz	up to 20 dB	1 in - 2 out 310V				100V	10000A	<1.0dB	100V	10000A	<1.0dB	UL/cUL
BB-48JA-3B	125V, 15A,	12	400V (L-N,L-G,N-G)	1050J	19500A	6000V	yes	150Khz to 30Mhz	up to 20 dB			1 in - 1 out 25V		100V	10000A	<1.0dB				UL/cUL
BB-48JA-6B	125V, 15A,	12	400V (L-N,L-G,N-G)	2100J	39000A	6000V	yes	150Khz to 30Mhz	up to 20 dB			1 in - 1 out 25V		100V	10000A	<1.0dB				UL/cUL
BB-48JA-9B	125V, 15A,	12	400V (L-N,L-G,N-G)	3150J	58500A	6000V	yes	150Khz to 30Mhz	up to 20 dB			1 in - 1 out 25V		100V	10000A	<1.0dB				UL/cUL
BB-48JA-12B	125V, 15A,	12	400V (L-N,L-G,N-G)	4200J	78000A	6000V	yes	150Khz to 30Mhz	up to 20 dB			1 in - 1 out 25V		100V	10000A	<1.0dB				UL/cUL
BB-48C-3B	125V, 15A,	12	400V (L-N,L-G,N-G)	1050J	19500A	6000V	yes	150Khz to 30Mhz	up to 20 dB					100V	10000A	<1.0dB	100V	10000A	<1.0dB	UL/cUL
BB-48C-6B	125V, 15A,	12	400V (L-N,L-G,N-G)	2100J	39000A	6000V	yes	150Khz to 30Mhz	up to 20 dB					100V	10000A	<1.0dB	100V	10000A	<1.0dB	UL/cUL
BB-48C-9B	125V, 15A,	12	400V (L-N,L-G,N-G)	3150J	58500A	6000V	yes	150Khz to 30Mhz	up to 20 dB					100V	10000A	<1.0dB	100V	10000A	<1.0dB	UL/cUL
BB-48C-12B	125V, 15A,	12	400V (L-N,L-G,N-G)	4200J	78000A	6000V	yes	150Khz to 30Mhz	up to 20 dB					100V	10000A	<1.0dB	100V	10000A	<1.0dB	UL/cUL
BB-48RA-3B	125V, 15A,	12	400V (L-N,L-G,N-G)	1050J	19500A	6000V	yes	150Khz to 30Mhz	up to 20 dB	1 in - 2 out 310V				100V	10000A	<1.0dB				UL/cUL
BB-48RA-6B	125V, 15A,	12	400V (L-N,L-G,N-G)	2100J	39000A	6000V	yes	150Khz to 30Mhz	up to 20 dB	1 in - 2 out 310V				100V	10000A	<1.0dB				UL/cUL
BB-48RA-9B	125V, 15A,	12	400V (L-N,L-G,N-G)	3150J	58500A	6000V	yes	150Khz to 30Mhz	up to 20 dB	1 in - 2 out 310V				100V	10000A	<1.0dB				UL/cUL
BB-48RA-12B	125V, 15A,	12	400V (L-N,L-G,N-G)	4200J	78000A	6000V	yes	150Khz to 30Mhz	up to 20 dB	1 in - 2 out 310V				100V	10000A	<1.0dB				UL/cUL
BB-48JC-3B	125V, 15A,	12	400V (L-N,L-G,N-G)	1050J	19500A	6000V	yes	150Khz to 30Mhz	up to 20 dB			1 in - 1 out 25V		100V	10000A	<1.0dB	100V	10000A	<1.0dB	UL/cUL
BB-48JC-6B	125V, 15A,	12	400V (L-N,L-G,N-G)	2100J	39000A	6000V	yes	150Khz to 30Mhz	up to 20 dB			1 in - 1 out 25V		100V	10000A	<1.0dB	100V	10000A	<1.0dB	UL/cUL
BB-48JC-9B	125V, 15A,	12	400V (L-N,L-G,N-G)	3150J	58500A	6000V	yes	150Khz to 30Mhz	up to 20 dB			1 in - 1 out 25V		100V	10000A	<1.0dB	100V	10000A	<1.0dB	UL/cUL
BB-48JC-12B	125V, 15A,	12	400V (L-N,L-G,N-G)	4200J	78000A	6000V	yes	150Khz to 30Mhz	up to 20 dB			1 in - 1 out 25V		100V	10000A	<1.0dB	100V	10000A	<1.0dB	UL/cUL
BB-48RJA-3B	125V, 15A,	12	400V (L-N,L-G,N-G)	1050J	19500A	6000V	yes	150Khz to 30Mhz	up to 20 dB	1 in - 2 out 310V		1 in - 1 out 25V		100V	10000A	<1.0dB				UL/cUL
BB-48RJA-6B	125V, 15A,	12	400V (L-N,L-G,N-G)	2100J	39000A	6000V	yes	150Khz to 30Mhz	up to 20 dB	1 in - 2 out 310V		1 in - 1 out 25V		100V	10000A	<1.0dB				UL/cUL
BB-48RJA-9B	125V, 15A,	12	400V (L-N,L-G,N-G)	3150J	58500A	6000V	yes	150Khz to 30Mhz	up to 20 dB	1 in - 2 out 310V		1 in - 1 out 25V		100V	10000A	<1.0dB				UL/cUL

[illegible]

[illegible]

MODEL#	A/C Rating	Outlets	Clamping Volt	Joule Rating	Max. Spike Current	Max. Surge Voltage	Power Shut Down	EMI / RFI		Phone / Network Protection				Coax Protection			Satellite Protection			Safety Standard
								Frequency	Attenuation	RJ11		RJ45		Clamping	Maxi Surege Current	Insertion loss at 10 MHz	Clamping	Maxi Surge Current	Insertion loss at 10 MHz	
										Clamping	Energy	Clamping	Energy							
BB-55-6B	125V, 15A,	6	400V (L-N,L-G,N-G)	2100J	39000A	6000V	yes	150Khz to 30Mhz	up to 20 dB											UL/cUL
BB-55R-3B	125V, 15A,	6	400V (L-N,L-G,N-G)	1050J	19500A	6000V	yes	150Khz to 30Mhz	up to 20 dB	1 in -2out 350V	120J									UL/cUL
BB-55R-6B	125V, 15A,	6	400V (L-N,L-G,N-G)	2100J	39000A	6000V	yes	150Khz to 30Mhz	up to 20 dB	1 in -2out 350V	120J									UL/cUL
BB-55J-3B	125V, 15A,	6	400V (L-N,L-G,N-G)	1050J	19500A	6000V	yes	150Khz to 30Mhz	up to 20 dB			1 in - 1 out 25V								UL/cUL
BB-55J-6B	125V, 15A,	6	400V (L-N,L-G,N-G)	2100J	39000A	6000V	yes	150Khz to 30Mhz	up to 20 dB			1 in - 1 out 25V								UL/cUL
BB-55A-3B	125V, 15A,	6	400V (L-N,L-G,N-G)	1050J	19500A	6000V	yes	150Khz to 30Mhz	up to 20 dB					100V	10,000A	<1.0dB				UL/cUL
BB-55A-6B	125V, 15A,	6	400V (L-N,L-G,N-G)	2100J	39000A	6000V	yes	150Khz to 30Mhz	up to 20 dB					100V	10,000A	<1.0dB				UL/cUL
BB-57-4B	125V, 15A,	6	400V (L-N,L-G,N-G)	1400J	19500A	6000V	yes	150Khz to 30Mhz	up to 20 dB											UL/cUL
BB-57-6B	125V, 15A,	6	400V (L-N,L-G,N-G)	2100J	39000A	6000V	yes	150Khz to 30Mhz	up to 20 dB											UL/cUL
BB-57U-4B	125V, 15A; USB 5V, 2.1A	6	400V (L-N,L-G,N-G)	1400J	19500A	6000V	yes	150Khz to 30Mhz	up to 20 dB											UL/cUL
BB-57U-6B	125V, 15A; USB 5V, 2.1A	6	400V (L-N,L-G,N-G)	2100J	39000A	6000V	yes	150Khz to 30Mhz	up to 20 dB											UL/cUL
BB-54-3B	125V, 15A,	8	400V (L-N,L-G,N-G)	1050J	19500A	6000V	yes	150Khz to 30Mhz	up to 20 dB											UL/cUL
BB-54R-3B	125V, 15A,	8	400V (L-N,L-G,N-G)	1050J	19500A	6000V	yes	150Khz to 30Mhz	up to 20 dB	1 in - 2 out 350V	120J									UL/cUL
BB-54A-3B	125V, 15A,	8	400V (L-N,L-G,N-G)	1050J	19500A	6000V	yes	150Khz to 30Mhz	up to 20 dB					100V	10,000A	<1.0dB				UL/cUL
BB-54C-3B	125V, 15A,	8	400V (L-N,L-G,N-G)	1050J	19500A	6000V	yes	150Khz to 30Mhz	up to 20 dB					100V	10,000A	<1.0dB	100V	10,000A	<1.0dB	UL/cUL
BB-54RA-3B	125V, 15A,	8	400V (L-N,L-G,N-G)	1050J	19500A	6000V	yes	150Khz to 30Mhz	up to 20 dB	1 in -2out 350V	120J			100V	10,000A	<1.0dB				UL/cUL
BB-54RC-3B	125V, 15A,	8	400V (L-N,L-G,N-G)	1050J	19500A	6000V	yes	150Khz to 30Mhz	up to 20 dB	1 in -2out 350V	120J			100V	10,000A	<1.0dB	100V	10,000A	<1.0dB	UL/cUL
BB-60-4B	125V, 15A,	7	400V (L-N,L-G,N-G)	1400J	19500A	6000V	yes	150Khz to 30Mhz	up to 20 dB											UL/cUL
BB-60-6B	125V, 15A,	9	400V (L-N,L-G,N-G)	2100J	39000A	6000V	yes	150Khz to 30Mhz	up to 20 dB											UL/cUL
BB-60JA-4B	125V, 15A,	9	400V (L-N,L-G,N-G)	1400J	19500A	6000V	yes	150Khz to 30Mhz	up to 20 dB			1 in -1out 25V		100V	10,000A	<1.0dB				UL/cUL

[illegible]

MODEL#	A/C Rating	Outlets	Clamping Volt	Joule Rating	Max. Spike Current	Max. Surge Voltage	Power Shut Down	EMI / RFI		Phone / Network Protection				Coax Protection			Satellite Protection			Safety Standard
								Frequency	Attenuation	RJ11		RJ45		Clamping	Maxi Surege Current	Insertion loss at 10 MHz	Clamping	Maxi Surge Current	Insertion loss at 10 MHz	
										Clamping	Energy	Clamping	Energy							
FS-041-G-6	125V, 15A,	7	400V (L-N,L-G,N-G)	1500J	60000A	6000V	yes	100Khz to 100Mhz	up to 45dB	1 in - 2 out 310V	120J								UL/cUL	
FS-041-C-4	125V, 15A,	7	400V (L-N,L-G,N-G)	900J	45000A	6000V	yes	100Khz to 100Mhz	up to 45dB					75V	10000A	<1.0db			UL/cUL	
FS-041-E-6	125V, 15A,	7	400V (L-N,L-G,N-G)	1500J	60000A	6000V	yes	100Khz to 100Mhz	up to 45dB					75V	10000A	<1.0db			UL/cUL	
FS-042-A-6	125V, 15A,	8	400V (L-N,L-G,N-G)	1500J	60000A	6000V	yes	100Khz to 100Mhz	up to 65dB	1 in - 2 out 310V	120J								UL/cUL	
FS-042-G-6	125V, 15A,	8	400V (L-N,L-G,N-G)	3000J	120000A	6000V	yes	100Khz to 100Mhz	up to 65dB	1 in - 2 out 310V	120J								UL/cUL	
FS-042-B-6	125V, 15A,	8	400V (L-N,L-G,N-G)	1500J	60000A	6000V	yes	100Khz to 100Mhz	up to 65dB	1 in - 2 out 310V	120J			75V	10000A	<1.0db			UL/cUL	
FS-042-D-5	125V, 15A,	8	400V (L-N,L-G,N-G)	1830J	87500A	6000V	yes	100Khz to 100Mhz	up to 65dB	1 in - 2 out 310V	120J			75V	10000A	<1.0db			UL/cUL	
FS-042-F-4	125V, 15A,	8	400V (L-N,L-G,N-G)	2080J	95000A	6000V	yes	100Khz to 100Mhz	up to 65dB	1 in - 2 out 310V	120J			75V	10000A	<1.0db			UL/cUL	
FS-042-H-1	125V, 15A,	8	400V (L-N,L-G,N-G)	1540J	80000A	6000V	yes	100Khz to 100Mhz	up to 65dB	1 in - 2 out 310V	120J			75V	10000A	<1.0db			UL/cUL	
FS-042-H-5	125V, 15A,	8	400V (L-N,L-G,N-G)	2680J	110000A	6000V	yes	100Khz to 100Mhz	up to 65dB	1 in - 2 out 310V	120J			75V	10000A	<1.0db			UL/cUL	
FS-042-H-6	125V, 15A,	8	400V (L-N,L-G,N-G)	3000J	120000A	6000V	yes	100Khz to 100Mhz	up to 65dB	1 in - 2 out 310V	120J			75V	10000A	<1.0db			UL/cUL	
FS-043-A-6	125V, 15A,	10	400V (L-N,L-G,N-G)	3000J	120000A	6000V	yes	100Khz to 100Mhz	up to 65dB	1 in - 2 out 310V	120J			75V	10000A	<1.0db			UL/cUL	
FS-043-B-6	125V, 15A,	10	400V (L-N,L-G,N-G)	3000J	120000A	6000V	yes	100Khz to 100Mhz	up to 65dB	1 in - 2 out 310V	120J			75V	10000A	<1.0db			UL/cUL	
FS-043-C-6	125V, 15A,	10	400V (L-N,L-G,N-G)	3600J	135000A	6000V	yes	100Khz to 100Mhz	up to 65dB	1 in - 2 out 310V	120J			75V	10000A	<1.0db			UL/cUL	
FS-043-D-6	125V, 15A,	10	400V (L-N,L-G,N-G)	3000J	120000A	6000V	yes	100Khz to 100Mhz	up to 65dB	1 in - 2 out 310V	120J			75V	10000A	<1.0db			UL/cUL	
BB-56	125V, 15A,	6	400V (L-N,L-G,N-G)	2100J	39000A	6000V	yes	150Khz to 30Mhz	up to 20 dB										UL/cUL	
BB-56-3B	125V, 15A,	6	400V (L-N,L-G,N-G)	1050J	19500A	6000V	yes	150Khz to 30Mhz	up to 20 dB											
BB-56-6B	125V, 15A,	6	400V (L-N,L-G,N-G)	2100J	39000A	6000V	yes	150Khz to 30Mhz	up to 20 dB										UL/cUL	
BB-58-4B	125V, 15A,	7	400V (L-N,L-G,N-G)	1400J	19500A	6000V	yes	150Khz to 30Mhz	up to 20 dB										UL/cUL	
BB-58-6B	125V, 15A,	7	400V (L-N,L-G,N-G)	2100J	39000A	6000V	yes	150Khz to 30Mhz	up to 20 dB										UL/cUL	
BB-58U-4B	125V, 15A; USB 5V, 2.1A	7	400V (L-N,L-G,N-G)	1400J	19500A	6000V	yes	150Khz to 30Mhz	up to 20 dB										UL/cUL	
BB-58U-6B	125V, 15A; USB 5V, 2.1A	7	400V (L-N,L-G,N-G)	2100J	39000A	6000V	yes	150Khz to 30Mhz	up to 20 dB										UL/cUL	

[illegible]

[illegible]

[illegible]