HAMMOND MANUFACTURING

Quality Products. Service Excellence.

Tube Guitar Amplifier - Power Transformers *290 Series*

REPLACEMENT & UPGRADES

Features

- Designed for drop in replacement of original units.
- Physically, parts were designed to look similar to original factory units (where possible).
- Material used & design specs. were kept as close as possible to the original part to preserve the stock "tone".

Classic

RoHS

Fender (Power Transformers)

Hammond P/N	Amp Model	Similar Amp P/N's*	Chassis No.*	Primary Volts	Secondary 1	Secondary 2	Secondary 3	Secondary 4	Secondary 5
290EX	BANDMASTER*	67233, 125P7D, 125P7DX, 022814	Blond, 6G7-A, Blackface, AA763, AB763, Silverface, AC568, AD1269	120V	660Vct @ 275 mA	53V Bias	6.3Vct @ 4A		
290EEX	BANDMASTER*		Blond, 6G7-A, Blackface, AA763, AB763, Silverface, AC568, AD1269	120/210/230/240 @ 50/60 Hz	660Vct @ 275 mA	53V Bias	6.3Vct @ 4A		
290D2X	BANDMASTER*		Tweed	120V @ 60 Hz	710Vct/610Vct @ 300 mA	50V Bias	6.3Vct @ 5A	5V @ 3A	
290D2EX	BANDMASTER*		Tweed	120/210/220/230/240V @ 50/60 Hz	710Vct/610Vct @ 300 mA	50V Bias	6.3Vct @ 5A	5V @ 3A	
290DHX	BANDMASTER DELUXE*	76041000		120V @ 60 Hz	315V @ 250 mA		26V @ 100 mA	6V @ 1A	6.3Vct @ 5A
290D2X	BANDMASTER REVERB*	8087, 125P5D, 125P5DX, 022798, 022806	Blackface, Silverface, AA1069, AA270, AA763,	120V @ 60 Hz	710Vct/610Vct @ 300 mA	50V Bias	6.3Vct @ 5A	5V @ 3A	
290D2EX	BANDMASTER REVERB*		Blackface, Silverface, AA1069, AA270, AA763,	120/210/220/230/240V @ 50/60 Hz	710Vct/610Vct @ 300 mA	50V Bias	6.3Vct @ 5A	5V @ 3A	
290D2X	BASSMAN*	8087, 125P5D, 125P5DX, 022798, 022806	Tweed, 5F6, 5F6A, 10	120V @ 60 Hz	710/610Vct @ 300 mA	50V Bias	6.3Vct @ 5A	5V @ 3A	
290D2EX	BASSMAN*		Tweed, 5F6, 5F6A, 10	120/210/220/240V @ 50/60 Hz	710/610Vct @ 300 mA	50V Bias	6.3Vct @ 5A	5V @ 3A	

Hammond P/N	Amp Model	Similar Amp P/N's*	Chassis No.*	Primary Volts	Secondary 1	Secondary 2	Secondary 3	Secondary 4	Secondary 5
290EX	BASSMAN*	67233, 125P7D, 125P7DX, 022814	Blackface, AA864, AA165, AB165, Silverface, AA270	120V @ 60 Hz	660Vct @ 275 mA	53V Bias	6.3Vct @ 4A		
290EEX	BASSMAN*		Blackface, AA864, AA165, AB165, Silverface, AA270	120/210/230/240V @ 50/60 Hz	660Vct @ 275 mA	53V Bias	6.3Vct @ 4A		
290DX	BASSMAN* (Lower Plate Volts)	8087	Tweed, 5F6, 5F6A	120V @ 60 Hz	650Vct @ 230 mA	50V Bias	6.3Vct @ 4A	5V @ 3A	
290DEX	BASSMAN* (Lower Plate Volts)		Tweed, 5F6, 5F6A	240V @ 50/60 Hz	650Vct @ 230 mA	50V Bias	6.3Vct @ 4A	5V @ 3A	
290DX	BASSMAN* (Lower Plate Volts)	8087	Combos	120V @ 60 Hz	650Vct @ 230 mA	50V Bias	6.3Vct @ 4A	5V @ 3A	
290DEX	BASSMAN* (Lower Plate Volts)		Combos	240V @ 50/60 Hz	650Vct @ 230 mA	50V Bias	6.3Vct @ 4A	5V @ 3A	
290FX	BASSMAN 100*	125P34A, 022756	Silverface	120V @ 60 Hz	640Vct @ 518 mA	60V Bias	6.5V @ 5.5A		
290FEX	BASSMAN 100*		Silverface	240V @ 50/60 Hz	640Vct @ 518 mA	60V Bias	6.5V @ 5.5A		
291ZZ	BASSMAN 135*	13692	Silverface	120V @ 60 Hz	364Vct @ 1A	53V Bias	6.3Vct @ 7A	6.3Vct @ 7A	
291ZEZ	BASSMAN 135		SAME	120/240V @ 50/60 Hz	364Vct @ 1A	53V Bias	6.3Vct @ 7A	6.3Vct @ 7A	
290TX	BASSMAN 59* (REISSUE)	36483	217-1000-010	120V @ 60 Hz	696Vct @ 500 nA	52V Bias	6.5V @ 2A	5V @ 2A	
290YX	BASSMAN 70*	13895	Silverface	120V @ 60 Hz	372Vct @ 400 mA	56V Bias	6.3Vct @ 4A		
290YEX	BASSMAN 70*		Silverface	240V @ 50/60 Hz	372Vct @ 400 mA	56V Bias	6.3Vct @ 4A		
290UX	BLUES DELUXE*	36958		117V @ 60 Hz	308.5V @ 250 mA	39V Bias	6.6V @ 3.75A		
290UEX	BLUES DELUXE*			240V @ 50/60 Hz	308.5V @ 250 mA	39V Bias	6.6V @ 3.75A		
290UX	BLUES DELUXE* (REISSUE)	36958		117V @ 60 Hz	308.5V @ 250 mA	39V Bias	6.6V @ 3.75A		
290UEX	BLUES DELUXE* (REISSUE)			240V @ 50/60 Hz	308.5V @ 250 mA	39V Bias	6.6V @ 3.75A		
290XX	BLUES JR.*	49967		117V @ 60 Hz	260V @ 170 mA		20V @ 100 mA	6.3V @ 3A	
290XEX	BLUES JR.*			240V @ 50/60 Hz	260V @ 170 mA		20V @ 100 mA	6.3V @ 3A	
290AX	BRONCO*	125P1B, 022772, 66079B	AA764, AB764, Blackface, Silverface	120V, 60 Hz	650/550Vct @ 100 mA		6.3Vct @ 2.25A	5V @3A	
290AEX	BRONCO*		AA764, AB764, Blackface, Silverface	120/220/230/240V 50/60 Hz	650/550Vct @ 100 mA		6.3Vct @ 2.25A	5V @3A	
290AX	CHAMP*	125P1B, 022772, 66079B	5C1, 5E1, 5F1, Tweed, Blackface, Silverface, AA764	120V, 60 Hz	650/550Vct @ 100 mA		6.3Vct @ 2.25A	5V @3A	
291AEX	CHAMP*		5C1, 5E1, 5F1, Tweed, Blackface, Silverface, AA764	120/220/230/240V 50/60 Hz	650/550Vct @ 100 mA		6.3Vct @ 2.25A	5V @3A	
290BAX	CHORUS*	31668		120V @ 60 Hz	60Vct @ 2.85A				

Hammond P/N	Amp Model	Similar Amp P/N's*	Chassis No.*	Primary Volts	Secondary 1	Secondary 2	Secondary 3	Secondary 4	Secondary 5
290EX	CONCERT*	67233, 125P7D, 125P7DX, 022814	Brownface, 6G12A, Blackface, AA763	120V @ 60 Hz	660Vct @ 275 mA	53V Bias	6.4Vct @ 4A		
290EEX	CONCERT*		Brownface, 6G12A, Blackface, AA763	120/210/230/240 @ 50/60 Hz	660Vct @ 275 mA	53V Bias	6.4Vct @ 4A		
290BX	DELUEX*	125P2A, 125P23B, 022749, 025130	5A3, 5B3, 5C3, 5D3, 6G3, AB763	120V @ 60 Hz	660Vct @ 138 mA	50V Bias	6.3V @ 3A	5V @ 3A	
290BEX	DELUEX*		5A3, 5B3, 5C3, 5D3, 6G3, AB763	240V @ 50/60 Hz	660Vct @ 138 mA	50V Bias	6.3V @ 3A	5V @ 3A	
290BBX	DELUEX*	6452	Tweed	120V @ 50/60 Hz	710Vct @ 115 mA	-	6.3Vct @ 1.65A	5V @ 2A	
290BBEX	DELUEX*		Tweed	120/220/230/240 @ 50/60 Hz	710Vct @ 115 mA	-	6.3Vct @ 1.65A	5V @ 2A	
290CX	DELUXE 65 REVERB* (REISSUE)	041316, 022723, 125P26A	021-7400-000	120V @ 60 Hz	650Vct @ 180 mA	50V Bias	6.3V @ 4.5A	5V @ 3A	
290CEX	DELUXE 65 REVERB* (REISSUE)		021-7400-000	240V @ 50/60 Hz	650Vct @ 180 mA	50V Bias	6.3V @ 4.5A	5V @ 3A	
290CX	DELUXE 68 CUSTOM REVERB*	041316, 022723, 125P26A		120V @ 60 Hz	650Vct @ 180 mA	50V Bias	6.3V @ 4.5A	5V @ 3A	
290CEX	DELUXE 68 CUSTOM REVERB*			240V @ 50/60 Hz	650Vct @ 180 mA	50V Bias	6.3V @ 4.5A	5V @ 3A	
290BX	DELUXE REVERB*	125P33A, 022749, 125P23B, 025130	Blackface, Silverface, AA763, AB763, AB868, A1172, A1270, Volume Boost	120V @ 60 Hz	660Vct @ 138 mA	50V Bias	6.3V @ 3A	5V @ 3A	
290BEX	DELUXE REVERB*		Blackface, Silverface, AA763, AB763, AB868, A1172, A1270, Volume Boost	240V @ 50/60 Hz	660Vct @ 138 mA	50V Bias	6.3V @ 3A	5V @ 3A	
290CX	FENDER 30*	041316, 022723, 125P26A		120V @ 60 Hz	650Vct @ 180 mA	50V Bias	6.3V @ 4.5A	5V @ 3A	
290CEX	FENDER 30*			240V @ 50/60 Hz	650Vct @ 180 mA	50V Bias	6.3V @ 4.5A	5V @ 3A	
290HAX	HARVARD*	5F10	Tweed Push Pull	120V @ 60 Hz	550Vct @ 100 mA	50V Bias	6.3Vct @ 2.5A	5V @ 3A	
290HAEX	HARVARD*		Tweed Push Pull	120V/210/230V/240V @ 50/60 Hz	550Vct @ 100 mA	50V Bias	6.3Vct @ 2.5A	5V @ 3A	
290UX	HOT ROD DELUXE*	36958	021-3202-000	117V @ 60 Hz	308.5V @ 250 mA		39V @ 250 mA	6.6V @ 3.75A	
290UEX	HOT ROD DELUXE*		021-3202-000	240V @ 50/60 Hz	308.5V @ 250 mA		39V @ 250 mA	6.6V @ 3.75A	
290VX	HOT ROD DEVILLE*	41752		117V @ 60 Hz	342V @ 500 mA		52Vct @ 250 mA	6.3V @ 3.75A	
290VEX	HOT ROD DEVILLE*			240V @ 50/60 Hz	342V @ 500 mA		52Vct @ 250 mA	6.3V @ 3.75A	
290CX	MODEL 30*	041316, 022723, 125P26A		120V @ 60 Hz	650Vct @ 180 mA	50V Bias	6.3V @ 4.5A	5V @ 3A	
290CEX	MODEL 30*			240V @ 50/60 Hz	650Vct @ 180 mA	50V Bias	6.3V @ 4.5A	5V @ 3A	
290AAX	MUSICMASTER BASE*	026821		120V, 60 Hz	490Vct @ 90 mA		6.3V @ 1.25A		
290BAX	POWER CHORUS*	31668		120V @ 60 Hz	60Vct @ 2.85A				

Hammond P/N	Amp Model	Similar Amp P/N's*	Chassis No.*	Primary Volts	Secondary 1	Secondary 2	Secondary 3	Secondary 4	Secondary 5
290AX	PRINCETON*	125P1B, 022772, 66079B	Tweed, Brown, Blackface, Silverface, AA964	120V, 60 Hz	650/550Vct @ 100 mA		6.3Vct @ 2.25A	5V @3A	
290AEX	PRINCETON*		Tweed, Brown, Blackface, Silverface, AA964	120/220/230/240V 50/60 Hz	650/550Vct @ 100 mA		6.3Vct @ 2.25A	5V @3A	
290AX	PRINCETON REVERB*	125P1B, 022772, 66079B	AA1164, AA764, B1270, Blackface, Silverface	120V, 60 Hz	650/550Vct @ 100 mA		6.3Vct @ 2.25A	5V @3A	
290AEX	PRINCETON REVERB*		AA1164, AA764, B1270, Blackface, Silverface	120/220/230/240V 50/60 Hz	650/550Vct @ 100 mA		6.3Vct @ 2.25A	5V @3A	
290D2X	PRO*	8087, 125P5D, 125P5DX, 022798, 022806	Tweed, Blackface, AB763	120V @ 60 Hz	710/610Vct @ 300 mA	50V Bias	6.3Vct @ 5A	5V @ 3A	
290D2EX	PRO*		Tweed, Blackface, AB763	120/210/220/240V @ 50/60 Hz	710/610Vct @ 300 mA	50V Bias	6.3Vct @ 5A	5V @ 3A	
290D2X	PRO REVERB*	8087, 125P5D, 125P5DX, 022798, 022806	Silverface, AB668, AA1069, AA270	120V @ 60 Hz	710/610Vct @ 300 mA	50V Bias	6.3Vct @ 5A	5V @ 3A	
290D2EX	PRO REVERB*		Silverface, AB668, AA1069, AA270	120/210/220/240V @ 50/60 Hz	710/610Vct @ 300 mA	50V Bias	6.3Vct @ 5A	5V @ 3A	
290XXA	PRO JR.*	41782		117V @ 60 Hz	260V @ 170 mA		6.3V @ 3A		
290XXB	PRO JR.*			117V @ 60 Hz	260V @ 170 mA		6.3Vct @ 3A		
290FX	QUAD WITH REVERB*	125P34A, 022756		120V @ 60 Hz	640Vct @ 518 mA	60V Bias	6.5V @ 5.5A		
290FEX	QUAD WITH REVERB*			240V @ 50/60 Hz	640Vct @ 518 mA	60V Bias	6.5V @ 5.5A		
290FX	SHOWMAN*	125P34A, 022756	Silverface, Blackface, AB763, AC568, AA763	120V @ 60 Hz	640Vct @ 518 mA	60V Bias	6.5V @ 5.5A		
290FEX	SHOWMAN*		Silverface, Blackface, AB763, AC568, AA763	240V @ 50/60 Hz	640Vct @ 518 mA	60V Bias	6.5V @ 5.5A		
290FX	SHOWMAN REVERB*	125P34A, 022756	AA768	120V @ 60 Hz	640Vct @ 518 mA	60V Bias	6.5V @ 5.5A		
290FEX	SHOWMAN REVERB*		AA768	240V @ 50/60 Hz	640Vct @ 518 mA	60V Bias	6.5V @ 5.5A		
290FX	SHOWMAN DUAL*	125P34A, 022756	AB763, AC568	120V @ 60 Hz	640Vct @ 518 mA	60V Bias	6.5V @ 5.5A		
290FEX	SHOWMAN DUAL*		AB763, AC568	240V @ 50/60 Hz	640Vct @ 518 mA	60V Bias	6.5V @ 5.5A		
290FX	SHOWMAN DUAL REVERB*	125P34A, 022756	100, AA769	120V @ 60 Hz	640Vct @ 518 mA	60V Bias	6.5V @ 5.5A		
290FEX	SHOWMAN DUAL REVERB*		100, AA769	240V @ 50/60 Hz	640Vct @ 518 mA	60V Bias	6.5V @ 5.5A		
290S2Z	SUNN 2000*	3-12 PT		117V @ 60 Hz	780Vct @ 400 mA	55V Bias	6.3Vct @ 8A	5V @ 4A	
290DX	SUPER*	8087	Brownface, 5F4, 6G4, 6G4-A	120V @ 60 Hz	650Vct @ 230 mA	50V Bias	6.3Vct @ 4A	5V @ 3A	
290DEX	SUPER*		Brownface, 5F4, 6G4, 6G4-A	240V @ 50/60 Hz	650Vct @ 230 mA	50V Bias	6.3Vct @ 4A	5V @ 3A	
290D2X	SUPER*	8087, 125P5D, 125P5DX, 022798, 022806	Tweed	120V @ 60 Hz	710Vct/610Vct @ 300 mA	50V Bias	6.3Vct @ 5A	5V @ 3A	
290D2EX	SUPER*		Tweed	120/210/220/230/240V @ 50/60 Hz	710Vct/610Vct @ 300 mA	50V Bias	6.3Vct @ 5A	5V @ 3A	
290DX	SUPER* (lower plate voltage)	8087	Tweed, 5F4, Brownface, 6G4, 6G4-A	120V @ 60 Hz	650Vct @ 230 mA	50V Bias	6.3Vct @ 4A	5V @ 3A	
290DEX	SUPER* (lower plate voltage)		Tweed, 5F4, Brownface, 6G4, 6G4-A	240V @ 50/60 Hz	650Vct @ 230 mA	50V Bias	6.3Vct @ 4A	5V @ 3A	
290ACX	SUPER CHAMP X2*	91234000		120V @ 60 Hz	300V @ 100 mA	34Vct @ 100 mA	9V @ 1.5A	6.6V @ 1.5A	

Hammond P/N	Amp Model	Similar Amp P/N's*	Chassis No.*	Primary Volts	Secondary 1	Secondary 2	Secondary 3	Secondary 4	Secondary 5
291ACX	SUPER CHAMP X2*			120/240V @ 50/60 Hz	300V @ 100 mA	34Vct @ 100 mA	9V @ 1.5A	6.6V @ 1.5A	
290D2X	SUPER REVERB*	8087, 125P5D, 125P5DX, 022798, 022806	Brownface, Blackface, AA763, AB763, Silverface, AB568, AA270	120V @ 60 Hz	710Vct/610Vct @ 300 mA	50V Bias	6.3Vct @ 5A	5V @ 3A	
290D2EX	SUPER REVERB*		Brownface, Blackface, AA763, AB763, Silverface, AB568, AA270	120/210/220/230/240V @ 50/60 Hz	710Vct/610Vct @ 300 mA	50V Bias	6.3Vct @ 5A	5V @ 3A	
290FX	SUPER SIX REVERB 100*	125P34A, 022756		120V @ 60 Hz	640Vct @ 518 mA	60V Bias	6.5V @ 5.5A		
290FEX	SUPER SIX REVERB 100*			240V @ 50/60 Hz	640Vct @ 518 mA	60V Bias	6.5V @ 5.5A		
291ZZ	SUPER SIX REVERB 135*	13692		120V @ 60 Hz	364Vct @ 1A	53V @ 1A	6.3Vct @ 7A		
291ZEZ	SUPER SIX REVERB 135*			120/240V @ 50/60 Hz	364Vct @ 1A	53V @ 1A	6.3Vct @ 7A		
290VX	SUPER SONIC 60 COMBO*	41752	021-3201-000	117V @ 60 Hz	342V @ 500 mA		52Vct @ 250 mA	6.3V @ 3.75A	
290VEX	SUPER SONIC 60 COMBO*		021-3201-000	240V @ 50/60 Hz	342V @ 500 mA		52Vct @ 250 mA	6.3V @ 3.75A	
290SX	TONEMASTER*	26554		120/230/240V @ 50/60 Hz	337Vct @ 1.1A		54V @ 250 mA	6.4V @ 3A	
290CX	TREMOLUX*	041316, 022723, 125P26A	AA763, AB763	120V @ 60 Hz	650Vct @ 180 mA	50V Bias	6.3V @ 4.5A	5V @ 3A	
290CEX	TREMOLUX*		AA763, AB763	240V @ 50/60 Hz	650Vct @ 180 mA	50V Bias	6.3V @ 4.5A	5V @ 3A	
290BX	TREMOLUX* TWEED	041316, 022723, 125P26A	5E9, 5E9-A, 5G9	120V @ 60 Hz	660Vct @ 138 mA	50V Bias	6.3V @ 3A	5V @ 3A	
290BEX	TREMOLUX* TWEED		5E9, 5E9-A, 5G9	240V @ 50/60 Hz	660Vct @ 138 mA	50V Bias	6.3V @ 3A	5V @ 3A	
290RX	TWIN RED KNOB*	26477		120V @ 60 Hz	337Vct @ 1.1A		54V @ 250 mA	6.4V @ 3A	
290REX	TWIN RED KNOB*			100/120/220/240V @ 50/60 Hz	337Vct @ 1.1A		54V @ 250 mA	6.4V @ 3A	
290FX	TWIN REVERB*	125P34A, 022756	AA769, AA270, Silverface, AB763, Blackface, 100	120V @ 60 Hz	640Vct @ 518 mA	60V Bias	6.5V @ 5.5A		
290FEX	TWIN REVERB*		AA769, AA270, Silverface, AB763, Blackface, 100	240V @ 50/60 Hz	640Vct @ 518 mA	60V Bias	6.5V @ 5.5A		
290BAX	ULTIMATE CHORUS*	31668		120V @ 60 Hz	60Vct @ 2.85A				
290BAX	ULTIMATE CHORUS*	31668		120V @ 60 Hz	60Vct @ 2.85A				
290BAX	ULTRA CHORUS*	31668		120V @ 60 Hz	60Vct @ 2.85A				
290AX	VIBRO CHAMP*	125P1B, 022772, 66079B	AA764, Blackface, Silverface	120V, 60 Hz	650/550Vct @ 100 mA		6.3Vct @ 2.25A	5V @3A	
290AEX	VIBRO CHAMP*		AA764, Blackface, Silverface	120/220/230/240V 50/60 Hz	650/550Vct @ 100 mA		6.3Vct @ 2.25A	5V @3A	
290ABX	VIBRO CHAMP XD*	74596000F		120/240V, 50/60 Hz	293.5V @ 100 mA	34Vct @ 95 mA	9V @ 1.25A	6.3V @ 5A	
290SX	VIBRO KING*	26554		120/230/240V @ 50/60 Hz	337Vct @ 1.1A		54V @ 250 mA	6.4V @ 3A	
290ABX	VIBRO CHAMP XD*	74596000F		120/240V, 50/60 Hz	293.5V @ 100 mA	34Vct @ 95 mA	9V @ 1.25A	6.3V @ 5A	
290SX	VIBRO KING*	26554		120/230/240V @ 50/60 Hz	337Vct @ 1.1A		54V @ 250 mA	6.4V @ 3A	

Hammond P/N	Amp Model	Similar Amp P/N's*	Chassis No.*	Primary Volts	Secondary 1	Secondary 2	Secondary 3	Secondary 4	Secondary 5
290CX	VIBROLUX*	041316, 022723, 125P26A	AB763	120V @ 60 Hz	650Vct @ 180 mA	50V Bias	6.3V @ 4.5A	5V @ 3A	
290CEX	VIBROLUX*		AB763	240V @ 50/60 Hz	650Vct @ 180 mA	50V Bias	6.3V @ 4.5A	5V @ 3A	
290CX	VIBROLUX REVERB*	041316, 022723, 125P26A	AA964, AB568, AA270	120V @ 60 Hz	650Vct @ 180 mA	50V Bias	6.3V @ 4.5A	5V @ 3A	
290CEX	VIBROLUX REVERB*		AA964, AB568, AA270	240V @ 50/60 Hz	650Vct @ 180 mA	50V Bias	6.3V @ 4.5A	5V @ 3A	
290FX	VIBROSONIC*	125P34A, 022756		120V @ 60 Hz	640Vct @ 518 mA	60V Bias	6.5V @ 5.5A		
290FEX	VIBROSONIC*			240V @ 50/60 Hz	640Vct @ 518 mA	60V Bias	6.5V @ 5.5A		
290EZ	57 TWIN REISSUE*	64419000		120V @ 60 Hz	640Vct @250 mA	50V Bias	6.3V @ 4A	5V @ 4A	
290EEZ	57 TWIN REISSUE*			240V @ 50/60 Hz	660Vct @250 mA	50V Bias	6.3V @ 4A	5V @ 4A	
290DX	59 BASSMAN*	8087		120V @ 60 Hz	650Vct @ 230 mA	50V Bias	6.3Vct @ 4A	5V @ 3A	
290DEX	59 BASSMAN*			240V @ 50/60 Hz	650Vct @ 230 mA	50V Bias	6.3Vct @ 4A	5V @ 3A	
290WX	63 REVERB*	68319A	6G15	120V @ 60 Hz	237V @ 50 mA		6.6V @ 1.05A		
290WEX	63 REVERB*		6G15	240V @ 50/60 Hz	237V @ 50 mA		6.6V @ 1.05A		
290UX	63 VIBROVERB REISSUE*			117V @ 60 Hz	308.5V @ 250 mA		39V @ 250 mA	6.6V @ 3.75A	
290UEX	63 VIBROVERB REISSUE*			240V @ 50/60 Hz	308.5V @ 250 mA		39V @ 250 mA	6.6V @ 3.75A	
290EBZ	65 TWIN REVERB REISSUE*			120V @ 60 Hz	340V @ 500 mA		50V @ 100 mA	6.3V @ 6A	
290VX	93 SUPER CONCERT*			117V @ 60 Hz	342V @ 500 mA		52Vct @ 250 mA	6.3V @ 3.75A	
290VEX	93 SUPER CONCERT*			240V @ 50/60 Hz	342V @ 500 mA		52Vct @ 250 mA	6.3V @ 3.75A	
290EAZ	94 TWIN REISSUE*	41776		120V @ 60 Hz	365Vct @ 850 mA		27.5V @ 100 mA	6.3V @ 7A	
291AX	GENERIC			120V @ 60 Hz	650Vct @ 81 mA		6.3V @ 2A	5V @ 2A	
291BX	GENERIC			120V @ 60 Hz	660Vct @ 138 mA	50V Bias	6.3V @ 3A	5V @ 3A	
291BEX	GENERIC			240V @ 50/60 Hz	660Vct @ 138 mA	50V Bias	6.3V @ 3A	5V @ 3A	
291CX	GENERIC			120V @ 60 Hz	650Vct @ 207 mA	50V Bias	6.3Vct @ 4A	5V @ 3A	
291CEX	GENERIC			240V @ 50/60 Hz	650Vct @ 207 mA	50V Bias	6.3Vct @ 4A	5V @ 3A	
291DX	GENERIC			120V @ 60 Hz	650Vct @ 230 mA	50V Bias	6.3Vct @ 4A	5V @ 3A	
291DEX	GENERIC			240V @ 50/60 Hz	650Vct @ 230 mA	50V Bias	6.3Vct @ 4A	5V @ 3A	
291EEX	GENERIC			240V @ 50/60 Hz	660Vct @ 276 mA	53V Bias	6.5V @ 3.15A		
291FX	GENERIC			120V @ 60 Hz	640Vct @ 518 mA	60V Bias	6.5V @ 5.5A	6.5V @ 5.5A	
290CAX	GENERIC			120/240V @ 50/60 Hz	630/550Vct @ 115 mA		6.3V @ 2A	5V @ 2A	
290CBZ	GENERIC			120V @ 60 Hz	650Vct @ 120 mA		6.3V @ 2A	5V @ 3A	

Hammond P/N	Amp Model	Similar Amp P/N's*	Chassis No.*	Primary Volts	Secondary 1	Secondary 2	Secondary 3	Secondary 4	Secondary 5
290DAX	GENERIC			120/240V @ 50/60 Hz	710/610Vct @ 230 mA		6.3Vct @ 5A	5V @ 3A	

Marshall (Power Transformers)

Part No.	Primary	Marshall Model Names	Equivalent To Marshall Part No.	Bobbin/Paper Wound
290MAZ	117/234VAC 50/60 Hz.	Studio 15 "Little Fatty"	294-285/6	BOBBIN
290PAZ	120/240 VAC 50/60 Hz.	18 Watt Combo	-	BOBBIN
290GX	120/220/240 VAC 50/60 Hz.	JCM 800, JMP - 50 watt	-	BOBBIN
290HX	120/220/240 VAC 50/60 Hz.	JCM 800 & JMP - 100 watt	-	PAPER
290KX	120/240 VAC 50/60 Hz.	JCM 900 - 50 watt	-	BOBBIN
290JX	120/240 VAC 50/60 Hz.	JCM 900 - 100 watt	-	BOBBIN
290LEX	100/120/220/230/240 VAC 50/60 Hz.	JMT 45	-	BOBBIN
290LX	120/240 VAC 50/60 Hz.	General	-	BOBBIN
290QX	120/240 VAC 50/60 Hz.	JTM30	-	BOBBIN

VOX (Power Transformers)

Part No.	Primary	VOX Model Names	Equivalent To VOX Part No.	Bobbin/Paper Wound
290PX	120/240 VAC 50/60 Hz.	AC15	-	BOBBIN
290CZ	120 VAC 60 Hz.	AC15C1	-	BOBBIN
290CEZ	120/240 VAC 50/60 Hz.	AC15C1	-	BOBBIN
290NX	100/120/220/230/240 VAC 50/60 Hz.	AC30 60's Vintage Vertical	-	PAPER
290MX	120/240 VAC 50/60 Hz.	AC30 60's Vintage Flat	-	BOBBIN
290MAX	120/240 VAC 50/60 HZ.	TB35C2 TONY BRUNO	-	BOBBIN

Yorkville/ Traynor (Power Transformers)

Part No.	Old Part No.	Traynor Amp	Yorkville / Traynor Part No.	Primary	Secondary 1	Secondary 2	Secondary 3	Secondary 4
291TC	99145	Mono Block 2 Bass Amp	A-1305	115VAC / 60Hz.	76.5Vct @ 4.3A			
290TRA	98965	100 Watt Bass	A-1380	120VAC 60 Hz.	320V @ 600 mA	60V @ 50 mA	6.3Vct @ 9A	
290TRB	79465	YBA2-B	A-1314	120VAC 60 Hz.	620Vct @ 115 mA	6.3Vct @ 3A		
291YX	79691	YBA-3	A-1315	120V 60 Hz	800Vct @ 530 mA	6.3Vct @ 6A		
291JX	81384	BaseMaster YBA-1	A-1310	120V 60 Hz	320V @ 500 mA	60V @ 20 mA	6.65Vct @ 2.5A	-
291JEX	---	BaseMaster YBA-1	A-1310	120/240V 50/60 Hz	320V @ 500 mA	60V @ 20 mA	6.65Vct @ 2.5A	-

[1] Special order only. Please contact Hammond's sales team for more information.

AMPEG (Power Transformers)

Part No.	Primary	AMPEG Model Names	Equivalent To AMPEG Part No.	Bobbin/Paper Wound
290CAZ	117 VAC 60 Hz.	GEMINI VI 25W	PT 113	BOBBIN
290ETX	120 VAC 60 Hz.	SUPER ECHO TWIN	PT-109	BOBBIN

*__DISCLAIMER__: Hammond Mfg. is not affiliated with Fender Musical Instruments Corp., Marshall Amplification, Yorkville/Traynor, AMPEG or VOX Amplification companies. Amplifier model names are trademarks of the Amplifier companies and are just listed here for reference purpose only.

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Тел: +7 (812) 336 43 04 (многоканальный)
Email: org@lifeelectronics.ru

www.lifeelectronics.ru