

Common Wiring Configurations for American Generators.

Caution: Some manufacturers do not conform to these standard connections. Always contact the manufacturer for more information when in doubt.

12 Wire Generator Connections	Line 1	Line 2	Line 3	Neutral	Together
Three Phase Connections					
High Wye 480/277vac	1	2	3	10, 11, 12	4 and 7 5 and 8 6 and 9
Low Wye 208/ 120vac	1, 7	2, 8	3, 9	4, 5, 6 10, 11, 12	
High Delta 240/120vac	1, 12	2, 10	3, 11	5* *120vac only to L2 and L3	4 and 7 5 and 8 6 and 9
Low Delta 120vac	1, 6, 7, 12	2, 4, 8, 10	3, 5, 9, 11		
Single Phase Connections					
Low Zigzag 240/120vac	1, 7	3, 9		4, 5, 10, 11	2, 6, 8, 12
Double Delta 240/120vac	8, 10	1, 6		2, 4, 7, 12	3 and 5 9 and 11

Note: On 10 lead generators, 10, 11 and 12 are internally connected to terminal #T0.

American to Euro Terminal Markings Conversion

American	1	2	3	4	5	6	7	8	9	10	11	12
Euro	U1	V1	W1	U2	V2	W2	U5	V5	W5	U6	V6	W6



Power-Tronics, Inc.