

The group G is isomorphic to the group labelled by ["could not identify G"] in the Small Groups library.
 Ordinary character table of $G \cong \text{SL}(2,13)$:

	1a	2a	3a	4a	6a	7a	7b	7c	12a	12b	13a	13b	14a	14b	14c	26a	26b	
χ_1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
χ_2	6	-6	0	0	0	-1	-1	-1	0	0	$E(13)^{\wedge} 2 + E(13)^{\wedge} 5 + E(13)^{\wedge} 6 + E(13)^{\wedge} 7 + E(13)^{\wedge} 8 + E(13)^{\wedge} 11$	$E(13) + E(13)^{\wedge} 3 + E(13)^{\wedge} 4 + E(13)^{\wedge} 9 + E(13)^{\wedge} 10 + E(13)^{\wedge} 12$	$-E(13) - E(13)^{\wedge} 3 - E(13)^{\wedge} 4 - E(13)^{\wedge} 9 - E(13)^{\wedge} 10 - E(13)^{\wedge} 12$					
χ_3	6	-6	0	0	0	-1	-1	-1	0	0	$E(13)^{\wedge} 2 + E(13)^{\wedge} 5 + E(13)^{\wedge} 6 + E(13)^{\wedge} 7 + E(13)^{\wedge} 8 + E(13)^{\wedge} 11$	$E(13) - E(13)^{\wedge} 3 - E(13)^{\wedge} 4 - E(13)^{\wedge} 9 - E(13)^{\wedge} 10 - E(13)^{\wedge} 12$	$-E(13)^{\wedge} 2 - E(13)^{\wedge} 5 - E(13)^{\wedge} 6 - E(13)^{\wedge} 7 - E(13)^{\wedge} 8 - E(13)^{\wedge} 11$					
χ_4	7	7	1	-1	1	0	0	0	-1	-1	$-E(13)^{\wedge} 2 - E(13)^{\wedge} 5 - E(13)^{\wedge} 6 - E(13)^{\wedge} 7 - E(13)^{\wedge} 8 - E(13)^{\wedge} 11$	$-E(13)^{\wedge} 2 - E(13)^{\wedge} 3 - E(13)^{\wedge} 4 - E(13)^{\wedge} 9 - E(13)^{\wedge} 10 - E(13)^{\wedge} 12$	$-E(13) - E(13)^{\wedge} 2 - E(13)^{\wedge} 5 - E(13)^{\wedge} 6 - E(13)^{\wedge} 7 - E(13)^{\wedge} 8 - E(13)^{\wedge} 11$					
χ_5	7	7	1	-1	1	0	0	0	-1	-1	$-E(13)^{\wedge} 2 - E(13)^{\wedge} 5 - E(13)^{\wedge} 6 - E(13)^{\wedge} 7 - E(13)^{\wedge} 8 - E(13)^{\wedge} 11$	$-E(13) - E(13)^{\wedge} 3 - E(13)^{\wedge} 4 - E(13)^{\wedge} 9 - E(13)^{\wedge} 10 - E(13)^{\wedge} 12$	$-E(13) - E(13)^{\wedge} 2 - E(13)^{\wedge} 5 - E(13)^{\wedge} 6 - E(13)^{\wedge} 7 - E(13)^{\wedge} 8 - E(13)^{\wedge} 11$					
χ_6	12	-12	0	0	0	$-E(7)^{\wedge} 2 - E(7)^{\wedge} 5$	$-E(7)^{\wedge} 3 - E(7)^{\wedge} 4$	$-E(7) - E(7)^{\wedge} 6$	0	0	$E(7)^{\wedge} 2 + E(7)^{\wedge} 5$	$E(7) + E(7)^{\wedge} 6$	$E(7)^{\wedge} 3 + E(7)^{\wedge} 4$					
χ_7	12	12	0	0	0	$-E(7)^{\wedge} 2 - E(7)^{\wedge} 5$	$-E(7)^{\wedge} 3 - E(7)^{\wedge} 4$	$-E(7) - E(7)^{\wedge} 6$	0	0	$-E(7)^{\wedge} 2 - E(7)^{\wedge} 5$	$-E(7) - E(7)^{\wedge} 6$	$-E(7)^{\wedge} 3 - E(7)^{\wedge} 4$					
χ_8	12	12	0	0	0	$-E(7) - E(7)^{\wedge} 6$	$-E(7)^{\wedge} 2 - E(7)^{\wedge} 5$	$-E(7)^{\wedge} 3 - E(7)^{\wedge} 4$	0	0	$-E(7) - E(7)^{\wedge} 6$	$-E(7)^{\wedge} 3 - E(7)^{\wedge} 4$	$-E(7)^{\wedge} 2 - E(7)^{\wedge} 5$					
χ_9	12	-12	0	0	0	$-E(7) - E(7)^{\wedge} 6$	$-E(7)^{\wedge} 2 - E(7)^{\wedge} 5$	$-E(7)^{\wedge} 3 - E(7)^{\wedge} 4$	0	0	$E(7) + E(7)^{\wedge} 6$	$E(7)^{\wedge} 3 + E(7)^{\wedge} 4$	$E(7)^{\wedge} 2 + E(7)^{\wedge} 5$					
χ_{10}	12	-12	0	0	0	$-E(7)^{\wedge} 3 - E(7)^{\wedge} 4$	$-E(7) - E(7)^{\wedge} 6$	$-E(7)^{\wedge} 2 - E(7)^{\wedge} 5$	0	0	$E(7)^{\wedge} 3 + E(7)^{\wedge} 4$	$E(7) + E(7)^{\wedge} 6$	$E(7)^{\wedge} 2 + E(7)^{\wedge} 5$					
χ_{11}	12	12	0	0	0	$-E(7)^{\wedge} 3 - E(7)^{\wedge} 4$	$-E(7) - E(7)^{\wedge} 6$	$-E(7)^{\wedge} 2 - E(7)^{\wedge} 5$	0	0	$-E(7)^{\wedge} 3 - E(7)^{\wedge} 4$	$-E(7)^{\wedge} 2 - E(7)^{\wedge} 5$	$-E(7) - E(7)^{\wedge} 6$					
χ_{12}	13	13	1	1	-1	-1	-1	1	1	1	0	-1	-1	-1	0	0	0	
χ_{13}	14	-14	2	0	-2	0	0	0	0	0	1	0	0	0	-1	-1	-1	
χ_{14}	14	14	-1	-2	-1	0	0	0	1	1	1	1	0	0	1	1	1	
χ_{15}	14	14	-1	2	-1	0	0	0	0	0	1	0	0	0	1	1	1	
χ_{16}	14	-14	-1	0	1	0	0	0	0	0	1	0	0	0	-1	-1	-1	
χ_{17}	14	-14	-1	0	1	0	0	0	0	0	1	0	0	0	-1	-1	-1	

Trivial source character table of $G \cong \text{SL}(2,13)$ at $p = 2$

<i>Normalisers</i> N_i		N_1										N_2										N_3		N_4									
<i>p</i> -subgroups of G up to conjugacy in G	<i>Representatives</i> $n_j \in N_i$	1a		3a		7a		7b		7c		13a		13b		1a		3a		7a		7b		7c		13a		13b		1a		3a	
P_1	P_2	1a	3a	7a	7b	7c	13a	13b	1a	3a	7a	7b	7c	13a	13b	1a	3a	7a	7b	7c	13a	13b	1a	3a	1a	3a	1a	3a					
$1 \cdot x_1 + 0 \cdot x_2 + 0 \cdot x_3 + 1 \cdot x_4 + 1 \cdot x_5 + 0 \cdot x_6 + 0 \cdot x_7 + 0 \cdot x_8 + 0 \cdot x_9 + 0 \cdot x_{10} + 0 \cdot x_{11} + 1 \cdot x_{12} + 2 \cdot x_{13} + 0 \cdot x_{14} + 0 \cdot x_{15} + 0 \cdot x_{16} + 0 \cdot x_{17}$	56	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
$0 \cdot x_1 + 0 \cdot x_2 + 1 \cdot x_3 + 0 \cdot x_4 + 1 \cdot x_5 + 0 \cdot x_6 + 0 \cdot x_7 + 0 \cdot x_8 + 0 \cdot x_9 + 0 \cdot x_{10} + 0 \cdot x_{11} + 1 \cdot x_{12} + 1 \cdot x_{13} + 0 \cdot x_{14} + 0 \cdot x_{15} + 0 \cdot x_{16} + 0 \cdot x_{17}$	40	4	-2	-2	-2	-2	-2	-2	-2	-2	$-2 * E(13)^{\wedge} 2 - 2 * E(13)^{\wedge} 5 - 2 * E(13)^{\wedge} 6 - 2 * E(13)^{\wedge} 7 - 2 * E(13)^{\wedge} 8 - 2 * E(13)^{\wedge} 11$	$-2 * E(13) - 2 * E(13)^{\wedge} 3 - 2 * E(13)^{\wedge} 4 - 2 * E(13)^{\wedge} 9 - 2 * E(13)^{\wedge} 10 - 2 * E(13)^{\wedge} 12$	$-2 * E(13) - 2 * E(13)^{\wedge} 3 - 2 * E(13)^{\wedge} 4 - 2 * E(13)^{\wedge} 9 - 2 * E(13)^{\wedge} 10 - 2 * E(13)^{\wedge} 12$	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
$0 \cdot x_1 + 1 \cdot x_2 + 0 \cdot x_3 + 1 \cdot x_4 + 0 \cdot x_5 + 0 \cdot x_6 + 0 \cdot x_7 + 0 \cdot x_8 + 0 \cdot x_9 + 0 \cdot x_{10} + 0 \cdot x_{11} + 1 \cdot x_{12} + 1 \cdot x_{13} + 0 \cdot x_{14} + 0 \cdot x_{15} + 0 \cdot x_{16} + 0 \cdot x_{17}$	40	4	-2	-2	-2	-2	-2	-2	-2	$-2 * E(13) - 2 * E(13)^{\wedge} 3 - 2 * E(13)^{\wedge} 4 - 2 * E(13)^{\wedge} 9 - 2 * E(13)^{\wedge} 10 - 2 * E(13)^{\wedge} 12$	$-2 * E(13)^{\wedge} 2 - 2 * E(13)^{\wedge} 5 - 2 * E(13)^{\wedge} 6 - 2 * E(13)^{\wedge} 7 - 2 * E(13)^{\wedge} 8 - 2 * E(13)^{\wedge} 11$	$-2 * E(13)^{\wedge} 2 - 2 * E(13)^{\wedge} 5 - 2 * E(13)^{\wedge} 6 - 2 * E(13)^{\wedge} 7 - 2 * E(13)^{\wedge} 8 - 2 * E(13)^{\wedge} 11$	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
$0 \cdot x_1 + 0 \cdot x_2 + 0 \cdot x_3 + 1 \cdot x_4 + 0 \cdot x_5 + 0 \cdot x_6 + 0 \cdot x_7 + 0 \cdot x_8 + 0 \cdot x_9 + 0 \cdot x_{10} + 0 \cdot x_{11} + 0 \cdot x_{12} + 0 \cdot x_{13} + 0 \cdot x_{14} + 0 \cdot x_{15} + 0 \cdot x_{16} + 0$																																	