The group G is isomorphic to the group PSL(2,13) : C2.
Ordinary character table of $G \cong$ PSL(2,13) : C2:

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

Trivial source character table of G ≅ PSL(2,13) : C2 at p = 2

Normalisers N_i	N_1						N_2				N_3		N_4		N_5	N_6		N_7
p − subgroups of G up to conjugacy in G	P_1						P_2				P_3		P_4		P_5	P_6		P_7
Representatives $n_j \in N_i$	1a	3a	7a	7b	7c	13a	1a	7a	7c	7b	1a	3a	1a	3a	1a	1a	3a	1a
$1\cdot\chi_1+1\cdot\chi_2+0\cdot\chi_3+0\cdot\chi_4+0\cdot\chi_5+0\cdot\chi_6+0\cdot\chi_7+0\cdot\chi_8+1\cdot\chi_9+1\cdot\chi_{10}+2\cdot\chi_{11}+0\cdot\chi_{12}+0\cdot\chi_{13}+0\cdot\chi_{14}+0\cdot\chi_{15}$	56	8	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0
$0\cdot\chi_1+0\cdot\chi_2+0\cdot\chi_3+0\cdot\chi_4+0\cdot\chi_5+0\cdot\chi_6+0\cdot\chi_7+0\cdot\chi_8+1\cdot\chi_9+1\cdot\chi_{10}+1\cdot\chi_{11}+0\cdot\chi_{12}+0\cdot\chi_{13}+0\cdot\chi_{14}+0\cdot\chi_{15}$	40	4	−2	−2	−2	1	0	0	0	0	0	0	0	0	0	0	0	0
$0\cdot\chi_1+0\cdot\chi_2+0\cdot\chi_3+0\cdot\chi_4+0\cdot\chi_5+0\cdot\chi_6+1\cdot\chi_7+1\cdot\chi_8+0\cdot\chi_9+0\cdot\chi_{10}+0\cdot\chi_{11}+0\cdot\chi_{12}+0\cdot\chi_{13}+0\cdot\chi_{14}+0\cdot\chi_{15}$	24	0	$-2*E(7)-2*E(7)^6$	$-2*E(7)^3-2*E(7)^4$	$-2*E(7)^2-2*E(7)^5$	−2	0	0	0	0	0	0	0	0	0	0	0	0
$0\cdot\chi_1+0\cdot\chi_2+1\cdot\chi_3+0\cdot\chi_4+0\cdot\chi_5+1\cdot\chi_6+0\cdot\chi_7+0\cdot\chi_8+0\cdot\chi_9+0\cdot\chi_{10}+0\cdot\chi_{11}+0\cdot\chi_{12}+0\cdot\chi_{13}+0\cdot\chi_{14}+0\cdot\chi_{15}$	24	0	$-2*E(7)^2-2*E(7)^5$	$-2*E(7)-2*E(7)^6$	$-2*E(7)^3-2*E(7)^4$	−2	0	0	0	0	0	0	0	0	0	0	0	0
$0\cdot\chi_1+0\cdot\chi_2+0\cdot\chi_3+1\cdot\chi_4+1\cdot\chi_5+0\cdot\chi_6+0\cdot\chi_7+0\cdot\chi_8+0\cdot\chi_9+0\cdot\chi_{10}+0\cdot\chi_{11}+0\cdot\chi_{12}+0\cdot\chi_{13}+0\cdot\chi_{14}+0\cdot\chi_{15}$	24	0	$-2*E(7)^3-2*E(7)^4$	$-2*E(7)^2-2*E(7)^5$	$-2*E(7)-2*E(7)^6$	−2	0	0	0	0	0	0	0	0	0	0	0	0
$0\cdot\chi_1+0\cdot\chi_2+0\cdot\chi_3+0\cdot\chi_4+0\cdot\chi_5+0\cdot\chi_6+0\cdot\chi_7+0\cdot\chi_8+0\cdot\chi_9+0\cdot\chi_{10}+0\cdot\chi_{11}+1\cdot\chi_{12}+1\cdot\chi_{13}+1\cdot\chi_{14}+1\cdot\chi_{15}$	56	−4	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0
$1\cdot\chi_1+0\cdot\chi_2+0\cdot\chi_3+0\cdot\chi_4+0\cdot\chi_5+0\cdot\chi_6+0\cdot\chi_7+0\cdot\chi_8+1\cdot\chi_9+0\cdot\chi_{10}+1\cdot\chi_{11}+0\cdot\chi_{12}+0\cdot\chi_{13}+0\cdot\chi_{14}+0\cdot\chi_{15}$	28	4	0	0	0	2	2	2	2	2	0	0	0	0	0	0	0	0
$0\cdot\chi_1+0\cdot\chi_2+1\cdot\chi_3+0\cdot\chi_4+0\cdot\chi_5+0\cdot\chi_6+0\cdot\chi_7+0\cdot\chi_8+0\cdot\chi_9+0\cdot\chi_{10}+0\cdot\chi_{11}+0\cdot\chi_{12}+0\cdot\chi_{13}+0\cdot\chi_{14}+0\cdot\chi_{15}$	12	0	$-E(7)^2-E(7)^5$	$-E(7)-E(7)^6$	$-E(7)^3-E(7)^4$	−1	2	$E(7)^2+E(7)^5$	$E(7)^3+E(7)^4$	$E(7)+E(7)^6$	0	0	0	0	0	0	0	0
$0\cdot\chi_1+0\cdot\chi_2+0\cdot\chi_3+1\cdot\chi_4+0\cdot\chi_5+0\cdot\chi_6+0\cdot\chi_7+0\cdot\chi_8+0\cdot\chi_9+0\cdot\chi_{10}+0\cdot\chi_{11}+0\cdot\chi_{12}+0\cdot\chi_{13}+0\cdot\chi_{14}+0\cdot\chi_{15}$	12	0	$-E(7)^3-E(7)^4$	$-E(7)^2-E(7)^5$	$-E(7)-E(7)^6$	−1	2	$E(7)^3+E(7)^4$	$E(7)+E(7)^6$	$E(7)^2+E(7)^5$	0	0	0	0	0	0	0	0
$0\cdot\chi_1+0\cdot\chi_2+0\cdot\chi_3+0\cdot\chi_4+0\cdot\chi_5+0\cdot\chi_6+1\cdot\chi_7+0\cdot\chi_8+0\cdot\chi_9+0\cdot\chi_{10}+0\cdot\chi_{11}+0\cdot\chi_{12}+0\cdot\chi_{13}+0\cdot\chi_{14}+0\cdot\chi_{15}$	12	0	$-E(7)-E(7)^6$	$-E(7)^2-E(7)^5$	$-E(7)^3-E(7)^4$	−1	2	$E(7)+E(7)^6$	$E(7)^2+E(7)^5$	$E(7)^3+E(7)^4$	0	0	0	0	0	0	0	0
$1\cdot\chi_1+1\cdot\chi_2+0\cdot\chi_3+0\cdot\chi_4+0\cdot\chi_5+0\cdot\chi_6+0\cdot\chi_7+0\cdot\chi_8+1\cdot\chi_9+1\cdot\chi_{10}+0\cdot\chi_{11}+0\cdot\chi_{12}+0\cdot\chi_{13}+0\cdot\chi_{14}+0\cdot\chi_{15}$	28	4	0	0	0	2	0	0	0	0	4	4	0	0	0	0	0	0
$0\cdot\chi_1+0\cdot\chi_2+0\cdot\chi_3+0\cdot\chi_4+0\cdot\chi_5+0\cdot\chi_6+0\cdot\chi_7+0\cdot\chi_8+0\cdot\chi_9+0\cdot\chi_{10}+0\cdot\chi_{11}+1\cdot\chi_{12}+1\cdot\chi_{13}+0\cdot\chi_{14}+0\cdot\chi_{15}$	28	−2	0	0	0	2	0	0	0	0	4	−2	0	0	0	0	0	0
$1\cdot\chi_1+0\cdot\chi_2+0\cdot\chi_3+0\cdot\chi_4+0\cdot\chi_5+0\cdot\chi_6+0\cdot\chi_7+0\cdot\chi_8+0\cdot\chi_9+1\cdot\chi_{10}+0\cdot\chi_{11}+0\cdot\chi_{12}+0\cdot\chi_{13}+0\cdot\chi_{14}+0\cdot\chi_{15}$	14	2	0	0	0	1	0	0	0	0	2	2	2	2	0	0	0	0
$0\cdot\chi_1+0\cdot\chi_2+0\cdot\chi_3+0\cdot\chi_4+0\cdot\chi_5+0\cdot\chi_6+0\cdot\chi_7+0\cdot\chi_8+0\cdot\chi_9+0\cdot\chi_{10}+0\cdot\chi_{11}+1\cdot\chi_{12}+0\cdot\chi_{13}+0\cdot\chi_{14}+0\cdot\chi_{15}$	14	−1	0	0	0	1	0	0	0	0	2	−1	2	−1	0	0	0	0
$1\cdot\chi_1+0\cdot\chi_2+0\cdot\chi_3+0\cdot\chi_4+0\cdot\chi_5+0\cdot\chi_6+0\cdot\chi_7+0\cdot\chi_8+1\cdot\chi_9+0\cdot\chi_{10}+0\cdot\chi_{11}+0\cdot\chi_{12}+0\cdot\chi_{13}+0\cdot\chi_{14}+0\cdot\chi_{15}$	14	2	0	0	0	1	2	2	2	2	2	2	0	0	2	0	0	0
$1\cdot\chi_1+1\cdot\chi_2+0\cdot\chi_3+0\cdot\chi_4+0\cdot\chi_5+0\cdot\chi_6+0\cdot\chi_7+0\cdot\chi_8+0\cdot\chi_9+0\cdot\chi_{10}+0\cdot\chi_{11}+0\cdot\chi_{12}+0\cdot\chi_{13}+0\cdot\chi_{14}+0\cdot\chi_{15}$	2	2	2	2	2	2	0	0	0	0	2	2	0	0	0	2	2	0
$0\cdot\chi_1+0\cdot\chi_2+0\cdot\chi_3+0\cdot\chi_4+0\cdot\chi_5+0\cdot\chi_6+0\cdot\chi_7+0\cdot\chi_8+1\cdot\chi_9+1\cdot\chi_{10}+0\cdot\chi_{11}+0\cdot\chi_{12}+0\cdot\chi_{13}+0\cdot\chi_{14}+0\cdot\chi_{15}$	26	2	−2	−2	−2	0	0	0	0	0	2	2	0	0	0	2	−1	0
$1\cdot\chi_1+0\cdot\chi_2+0\cdot\chi_3+0\cdot\chi_4+0\cdot\chi_5+0\cdot\chi_6+0\cdot\chi_7+0\cdot\chi_8+0\cdot\chi_9+0\cdot\chi_{10}+0\cdot\chi_{11}+0\cdot\chi_{12}+0\cdot\chi_{13}+0\cdot\chi_{14}+0\cdot\chi_{15}$	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

$P_1 = Group([()]) \cong 1$
$P_2 = Group([(1,2)(3,5)(4,6)(7,9)(8,11)(10,12)(13,14)]) \cong$ C2
$P_3 = Group([(1,14)(2,13)(3,4)(5,6)(7,8)(9,11)]) \cong$ C2
$P_4 = Group([(1,14)(2,13)(3,4)(5,6)(7,8)(9,11),(1,9,14,11)(2,8,13,7)(3,5,4,6)]) \cong$ C4
$P_5 = Group([(1,14)(2,13)(3,4)(5,6)(7,8)(9,11),(1,2)(3,5)(4,6)(7,9)(8,11)(10,12)(13,14)]) \cong$ C2 x C2
$P_6 = Group([(1,14)(2,13)(3,4)(5,6)(7,8)(9,11),(1,7)(2,11)(5,6)(8,14)(9,13)(10,12)]) \cong$ C2 x C2
$P_7 = Group([(1,7)(2,11)(5,6)(8,14)(9,13)(10,12),(1,9,14,11)(2,8,13,7)(3,5,4,6)]) \cong$ D8

$N_1 = Group([(1,2)(3,5)(4,6)(7,9)(8,11)(10,12)(13,14),(1,3,5,8)(2,4,7,10)(6,9,11,13)]) \cong$ PSL(2,13) : C2
$N_2 = Group([(1,2)(3,5)(4,6)(7,9)(8,11)(10,12)(13,14),(1,3)(2,5)(4,10)(6,12)(7,9)(8,14)(11,13),(3,13)(4,8)(5,14)(6,11)(7,12)(9,10)]) \cong$ D28
$N_3 = Group([(1,14)(2,13)(3,4)(5,6)(7,8)(9,11),(2,3)(4,13)(5,7)(6,8)(9,11)(10,12),(1,13,5,11,8,3,14,2,6,9,7,4)]) \cong$ D24
$N_4 = Group([(1,14)(2,13)(3,4)(5,6)(7,8)(9,11),(2,3)(4,13)(5,7)(6,8)(9,11)(10,12),(1,13,5,11,8,3,14,2,6,9,7,4),(1,9,14,11)(2,8,13,7)(3,5,4,6)]) \cong$ D24
$N_5 = Group([(1,14)(2,13)(3,4)(5,6)(7,8)(9,11),(1,2)(3,5)(4,6)(7,9)(8,11)(10,12)(13,14),(1,11,14,9)(2,7,13,8)(3,6,4,5)]) \cong$ D8
$N_6 = Group([(3,6,10)(4,5,12)(7,8,14)(9,13,11),(1,14)(2,13)(3,4)(5,6)(7,8)(9,11),(1,13,8,11)(2,14,9,7)(3,12,4,10),(1,7)(2,11)(5,6)(8,14)(9,13)(10,12)]) \cong$ S4
$N_7 = Group([(1,7)(2,11)(5,6)(8,14)(9,13)(10,12),(1,9,14,11)(2,8,13,7)(3,5,4,6)]) \cong$ D8