

The group  $G$  is isomorphic to the group labelled by [ 1092, 25 ] in the Small Groups library.

Ordinary character table of  $G \cong \text{PSL}(2,13)$ :

	1a	2a	3a	6a	7a	7b	7c	13a	13b
$\chi_1$	1	1	1	1	1	1	1	1	1
$\chi_2$	7	-1	1	-1	0	0	0	$-E(13)^2 - E(13)^5 - E(13)^6 - E(13)^7 - E(13)^8 - E(13)^{11}$	$-E(13) - E(13)^3 - E(13)^4 - E(13)^9 - E(13)^{10} - E(13)^{12}$
$\chi_3$	7	-1	1	-1	0	0	0	$-E(13) - E(13)^3 - E(13)^4 - E(13)^9 - E(13)^{10} - E(13)^{12}$	$-E(13)^2 - E(13)^5 - E(13)^6 - E(13)^7 - E(13)^8 - E(13)^{11}$
$\chi_4$	12	0	0	0	$-E(7)^3 - E(7)^4$	$-E(7) - E(7)^6$	$-E(7)^2 - E(7)^5$	-1	-1
$\chi_5$	12	0	0	0	$-E(7)^2 - E(7)^5$	$-E(7)^3 - E(7)^4$	$-E(7) - E(7)^6$	-1	-1
$\chi_6$	12	0	0	0	$-E(7) - E(7)^6$	$-E(7)^2 - E(7)^5$	$-E(7)^3 - E(7)^4$	-1	-1
$\chi_7$	13	1	1	1	-1	-1	-1	0	0
$\chi_8$	14	2	-1	-1	0	0	0	1	1
$\chi_9$	14	-2	-1	1	0	0	0	1	1

Trivial source character table of  $G \cong \text{PSL}(2,13)$  at  $p = 7$

<i>Normalisers</i> $N_i$									$N_1$		$N_2$	
<i>p</i> - subgroups of $G$ up to conjugacy in $G$									$P_1$		$P_2$	
<i>Representatives</i> $n_j \in N_i$	1a	2a	3a	6a	13a				13b		1a	2a
$1 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 1 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9$	14	2	2	2	1				1		0	0
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 1 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9$	7	-1	1	-1	$-E(13) - E(13)^3 - E(13)^4 - E(13)^9 - E(13)^{10} - E(13)^{12}$				$-E(13)^2 - E(13)^5 - E(13)^6 - E(13)^7 - E(13)^8 - E(13)^{11}$		0	0
$0 \cdot \chi_1 + 1 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9$	7	-1	1	-1	$-E(13)^2 - E(13)^5 - E(13)^6 - E(13)^7 - E(13)^8 - E(13)^{11}$				$-E(13) - E(13)^3 - E(13)^4 - E(13)^9 - E(13)^{10} - E(13)^{12}$		0	0
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 1 \cdot \chi_4 + 1 \cdot \chi_5 + 1 \cdot \chi_6 + 1 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9$	49	1	1	1	-3				-3		0	0
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 1 \cdot \chi_9$	14	-2	-1	1	1				1		0	0
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 1 \cdot \chi_8 + 0 \cdot \chi_9$	14	2	-1	-1	1				1		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	1	1	1	1				1		1	1
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 1 \cdot \chi_4 + 1 \cdot \chi_5 + 1 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9$	36	0	0	0	-3				-3		1	-1

$$P_1 = \text{Group}([(())]) \cong 1$$

$$P_2 = \text{Group}([(1, 6, 12, 4, 8, 9, 10)(2, 14, 3, 13, 11, 7, 5)]) \cong C7$$

$$N_1 = \text{Group}([(1, 12)(2, 6)(3, 4)(7, 11)(9, 10)(13, 14), (1, 6, 11)(2, 4, 5)(7, 8, 10)(12, 14, 13)]) \cong \text{PSL}(2,13)$$

$$N_2 = \text{Group}([(1, 6, 12, 4, 8, 9, 10)(2, 14, 3, 13, 11, 7, 5), (2, 5)(3, 11)(4, 8)(6, 10)(7, 14)(9, 12)]) \cong D14$$