The group $G$ is isomorphic to the group labelled by [ 1320, 133 ] in the Small Groups library.
Ordinary character table of $G \cong \mathrm{PSL}(2,11) : C2$:

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

Trivial source character table of $G \cong \mathrm{PSL}(2,11) : C2$ at $p = 3$:

| Normalisers $N_i$ | $N_1$ | | | | | | | | | $N_2$ | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| $p$-subgroups of $G$ up to conjugacy in $G$ | $P_1$ | | | | | | | | | $P_2$ | | | | |
| Representatives $n_j \in N_i$ | $1a$ | $5b$ | $5a$ | $2b$ | $10a$ | $10b$ | $2a$ | $4a$ | $11a$ | $1a$ | $2b$ | $2a$ | $4a$ | $2c$ |
| $1\cdot\chi_1+0\cdot\chi_2+0\cdot\chi_3+0\cdot\chi_4+0\cdot\chi_5+0\cdot\chi_6+0\cdot\chi_7+1\cdot\chi_8+0\cdot\chi_9+0\cdot\chi_{10}+0\cdot\chi_{11}+0\cdot\chi_{12}+0\cdot\chi_{13}$ | 12 | 2 | 2 | 2 | 2 | 2 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| $0\cdot\chi_1+0\cdot\chi_2+0\cdot\chi_3+0\cdot\chi_4+1\cdot\chi_5+0\cdot\chi_6+0\cdot\chi_7+1\cdot\chi_8+0\cdot\chi_9+0\cdot\chi_{10}+0\cdot\chi_{11}+0\cdot\chi_{12}+0\cdot\chi_{13}$ | 21 | 1 | 1 | 1 | 1 | 1 | -3 | -3 | -1 | 0 | 0 | 0 | 0 | 0 |
| $0\cdot\chi_1+1\cdot\chi_2+0\cdot\chi_3+0\cdot\chi_4+0\cdot\chi_5+0\cdot\chi_6+0\cdot\chi_7+0\cdot\chi_8+1\cdot\chi_9+0\cdot\chi_{10}+0\cdot\chi_{11}+0\cdot\chi_{12}+0\cdot\chi_{13}$ | 12 | 2 | 2 | -2 | -2 | -2 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| $0\cdot\chi_1+0\cdot\chi_2+0\cdot\chi_3+1\cdot\chi_4+0\cdot\chi_5+0\cdot\chi_6+0\cdot\chi_7+0\cdot\chi_8+1\cdot\chi_9+0\cdot\chi_{10}+0\cdot\chi_{11}+0\cdot\chi_{12}+0\cdot\chi_{13}$ | 21 | 1 | 1 | -1 | -1 | -1 | -3 | 3 | -1 | 0 | 0 | 0 | 0 | 0 |
| $0\cdot\chi_1+0\cdot\chi_2+1\cdot\chi_3+0\cdot\chi_4+0\cdot\chi_5+1\cdot\chi_6+1\cdot\chi_7+0\cdot\chi_8+0\cdot\chi_9+0\cdot\chi_{10}+0\cdot\chi_{11}+0\cdot\chi_{12}+0\cdot\chi_{13}$ | 30 | 0 | 0 | 0 | 0 | 0 | 6 | 0 | -3 | 0 | 1 | 0 | 0 | 0 |
| $0\cdot\chi_1+0\cdot\chi_2+0\cdot\chi_3+0\cdot\chi_4+0\cdot\chi_5+0\cdot\chi_6+0\cdot\chi_7+0\cdot\chi_8+0\cdot\chi_9+1\cdot\chi_{10}+0\cdot\chi_{11}+0\cdot\chi_{12}+0\cdot\chi_{13}$ | 12 | $E(5)^2+E(5)^3$ | $E(5)+E(5)^4$ | 2 | $E(5)+E(5)^4$ | $E(5)^2+E(5)^3$ | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| $0\cdot\chi_1+0\cdot\chi_2+0\cdot\chi_3+0\cdot\chi_4+0\cdot\chi_5+0\cdot\chi_6+0\cdot\chi_7+0\cdot\chi_8+0\cdot\chi_9+0\cdot\chi_{10}+1\cdot\chi_{11}+0\cdot\chi_{12}+0\cdot\chi_{13}$ | 12 | $E(5)+E(5)^4$ | $E(5)^2+E(5)^3$ | 2 | $E(5)^2+E(5)^3$ | $E(5)+E(5)^4$ | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| $0\cdot\chi_1+0\cdot\chi_2+0\cdot\chi_3+0\cdot\chi_4+0\cdot\chi_5+0\cdot\chi_6+0\cdot\chi_7+0\cdot\chi_8+0\cdot\chi_9+0\cdot\chi_{10}+0\cdot\chi_{11}+0\cdot\chi_{12}+1\cdot\chi_{13}$ | 12 | $E(5)+E(5)^4$ | $E(5)^2+E(5)^3$ | -2 | $-E(5)^2-E(5)^3$ | $-E(5)-E(5)^4$ | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| $0\cdot\chi_1+0\cdot\chi_2+0\cdot\chi_3+0\cdot\chi_4+0\cdot\chi_5+0\cdot\chi_6+0\cdot\chi_7+0\cdot\chi_8+0\cdot\chi_9+0\cdot\chi_{10}+1\cdot\chi_{11}+0\cdot\chi_{12}+0\cdot\chi_{13}$ | 12 | $E(5)^2+E(5)^3$ | $E(5)+E(5)^4$ | -2 | $-E(5)-E(5)^4$ | $-E(5)^2-E(5)^3$ | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| $1\cdot\chi_1+0\cdot\chi_2+0\cdot\chi_3+0\cdot\chi_4+0\cdot\chi_5+0\cdot\chi_6+0\cdot\chi_7+0\cdot\chi_8+0\cdot\chi_9+0\cdot\chi_{10}+0\cdot\chi_{11}+0\cdot\chi_{12}+0\cdot\chi_{13}$ | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| $0\cdot\chi_1+0\cdot\chi_2+0\cdot\chi_3+0\cdot\chi_4+1\cdot\chi_5+0\cdot\chi_6+0\cdot\chi_7+0\cdot\chi_8+0\cdot\chi_9+0\cdot\chi_{10}+0\cdot\chi_{11}+0\cdot\chi_{12}+0\cdot\chi_{13}$ | 10 | 0 | 0 | 0 | 0 | 0 | -2 | -2 | -1 | 1 | -1 | -1 | 1 | 1 |
| $0\cdot\chi_1+0\cdot\chi_2+0\cdot\chi_3+1\cdot\chi_4+0\cdot\chi_5+0\cdot\chi_6+0\cdot\chi_7+0\cdot\chi_8+0\cdot\chi_9+0\cdot\chi_{10}+0\cdot\chi_{11}+0\cdot\chi_{12}+0\cdot\chi_{13}$ | 10 | 0 | 0 | 0 | 0 | 0 | -2 | 2 | -1 | 1 | -1 | 1 | -1 | 1 |
| $0\cdot\chi_1+1\cdot\chi_2+0\cdot\chi_3+0\cdot\chi_4+0\cdot\chi_5+0\cdot\chi_6+0\cdot\chi_7+0\cdot\chi_8+0\cdot\chi_9+0\cdot\chi_{10}+0\cdot\chi_{11}+0\cdot\chi_{12}+0\cdot\chi_{13}$ | 1 | 1 | 1 | -1 | -1 | -1 | 1 | -1 | 1 | 1 | 1 | -1 | -1 | 1 |
| $0\cdot\chi_1+0\cdot\chi_2+0\cdot\chi_3+0\cdot\chi_4+0\cdot\chi_5+1\cdot\chi_6+1\cdot\chi_7+0\cdot\chi_8+0\cdot\chi_9+0\cdot\chi_{10}+0\cdot\chi_{11}+0\cdot\chi_{12}+0\cdot\chi_{13}$ | 20 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | -2 | 2 | 0 | 0 | 0 | -2 |

$P_1 = Group([()]) \cong 1$
$P_2 = Group([(1,8,7)(2,4,9)(3,6,12)(5,11,10)]) \cong C3$

$N_1 = Group([(3,4)(5,7)(6,8)(9,10)(11,12), (1,2,3)(4,5,6)(7,9,10)(8,11,12)]) \cong \mathrm{PSL}(2,11) : C2$
$N_2 = Group([(1,8,7)(2,4,9)(3,6,12)(5,11,10), (2,10)(3,6)(4,11)(5,9)(7,8), (1,2)(3,5)(4,7)(6,10)(8,9)(11,12)]) \cong D24$