

The group G is isomorphic to the group labelled by [36, 13] in the Small Groups library.
 Ordinary character table of $G \cong C2 \times ((C3 \times C3) : C2)$:

	1a	2a	2b	3a	3b	2c	6a	6b	3c	6c	3d	6d
χ_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
χ_3	1	-1	1	1	1	-1	1	1	1	1	1	1
χ_4	1	1	-1	1	1	-1	-1	-1	1	-1	1	-1
χ_5	2	0	2	2	-1	0	2	-1	-1	-1	-1	-1
χ_6	2	0	-2	2	-1	0	-2	1	-1	1	-1	1
χ_7	2	0	2	-1	2	0	-1	2	-1	-1	-1	-1
χ_8	2	0	-2	-1	2	0	1	-2	-1	1	-1	1
χ_9	2	0	-2	-1	-1	0	1	1	-1	1	2	-2
χ_{10}	2	0	-2	-1	-1	0	1	1	2	-2	-1	1
χ_{11}	2	0	2	-1	-1	0	-1	-1	-1	-1	2	2
χ_{12}	2	0	2	-1	-1	0	-1	-1	2	2	-1	-1

Trivial source character table of $G \cong C2 \times ((C3 \times C3) : C2)$ at $p = 2$:

Normalisers N_i	N_1					N_2					N_3	N_4	N_5
p -subgroups of G up to conjugacy in G	P_1					P_2					P_3	P_4	P_5
Representatives $n_j \in N_i$	1a	3a	3b	3c	3d	1a	3b	3a	3c	3d	1a	1a	1a
$1 \cdot \chi_1 + 1 \cdot \chi_2 + 1 \cdot \chi_3 + 1 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12}$	4	4	4	4	4	0	0	0	0	0	0	0	0
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 1 \cdot \chi_5 + 1 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12}$	4	4	-2	-2	-2	0	0	0	0	0	0	0	0
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 1 \cdot \chi_7 + 1 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12}$	4	-2	4	-2	-2	0	0	0	0	0	0	0	0
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 1 \cdot \chi_9 + 0 \cdot \chi_{10} + 1 \cdot \chi_{11} + 0 \cdot \chi_{12}$	4	-2	-2	-2	4	0	0	0	0	0	0	0	0
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 1 \cdot \chi_{10} + 0 \cdot \chi_{11} + 1 \cdot \chi_{12}$	4	-2	-2	4	-2	0	0	0	0	0	0	0	0
$1 \cdot \chi_1 + 0 \cdot \chi_2 + 1 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12}$	2	2	2	2	2	2	2	2	2	2	0	0	0
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 1 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12}$	2	2	-1	-1	-1	2	-1	2	-1	-1	0	0	0
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 1 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12}$	2	-1	2	-1	-1	2	2	-1	-1	-1	0	0	0
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 1 \cdot \chi_{12}$	2	-1	-1	2	-1	2	-1	-1	2	-1	0	0	0
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 1 \cdot \chi_{11} + 0 \cdot \chi_{12}$	2	-1	-1	-1	2	2	-1	-1	-1	2	0	0	0
$1 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 1 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12}$	2	2	2	2	2	0	0	0	0	0	2	0	0
$1 \cdot \chi_1 + 1 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12}$	2	2	2	2	2	0	0	0	0	0	0	2	0
$1 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12}$	1	1	1	1	1	1	1	1	1	1	1	1	1

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

$$P_2 = \text{Group}([(1, 3)(2, 6)(4, 9)(5, 10)(7, 14)(8, 15)(11, 19)(12, 20)(13, 21)(16, 24)(17, 25)(18, 26)(22, 29)(23, 30)(27, 32)(28, 33)(31, 35)(34, 36)]) \cong C2$$

$$P_3 = \text{Group}([(1, 2)(3, 6)(4, 16)(5, 18)(7, 11)(8, 13)(9, 24)(10, 26)(12, 34)(14, 19)(15, 21)(17, 31)(20, 36)(22, 28)(23, 27)(25, 35)(29, 33)(30, 32)]) \cong C2$$

$$P_4 = \text{Group}([(1, 6)(2, 3)(4, 24)(5, 26)(7, 19)(8, 21)(9, 16)(10, 18)(11, 14)(12, 36)(13, 15)(17, 35)(20, 34)(22, 33)(23, 32)(25, 31)(27, 30)(28, 29)]) \cong C2$$

$$P_5 = \text{Group}([(1, 3)(2, 6)(4, 9)(5, 10)(7, 14)(8, 15)(11, 19)(12, 20)(13, 21)(16, 24)(17, 25)(18, 26)(22, 29)(23, 30)(27, 32)(28, 33)(31, 35)(34, 36), (1, 2)(3, 6)(4, 16)(5, 18)(7, 11)(8, 13)(9, 24)(10, 26)(12, 34)(14, 19)(15, 21)(17, 31)(20, 36)(22, 28)(23, 27)(25, 35)(29, 33)(30, 32)]) \cong C2 \times C2$$

$$N_1 = \text{Group}([(1, 2)(3, 6)(4, 16)(5, 18)(7, 11)(8, 13)(9, 24)(10, 26)(12, 34)(14, 19)(15, 21)(17, 31)(20, 36)(22, 28)(23, 27)(25, 35)(29, 33)(30, 32), (1, 3)(2, 6)(4, 9)(5, 10)(7, 14)(8, 15)(11, 19)(12, 20)(13, 21)(16, 24)(17, 25)(18, 26)(22, 29)(23, 30)(27, 32)(28, 33)(31, 35)(34, 36), (1, 4, 11)(2, 7, 16)(3, 9, 19)(5, 12, 22)(6, 14, 24)(8, 17, 27)(10, 20, 29)(13, 23, 31)(15, 25, 32)(18, 28, 34)(21, 30, 35)(26, 33, 36), (1, 5, 13)(2, 8, 18)(3, 10, 21)(4, 12, 23)(6, 15, 26)(7, 17, 28)(9, 20, 30)(11, 22, 31)(14, 25, 33)(16, 27, 34)(19, 29, 35)(24, 32, 36)]) \cong C2 \times ((C3 \times C3) : C2)$$

$$N_2 = \text{Group}([(1, 2)(3, 6)(4, 16)(5, 18)(7, 11)(8, 13)(9, 24)(10, 26)(12, 34)(14, 19)(15, 21)(17, 31)(20, 36)(22, 28)(23, 27)(25, 35)(29, 33)(30, 32), (1, 3)(2, 6)(4, 9)(5, 10)(7, 14)(8, 15)(11, 19)(12, 20)(13, 21)(16, 24)(17, 25)(18, 26)(22, 29)(23, 30)(27, 32)(28, 33)(31, 35)(34, 36), (1, 4, 11)(2, 7, 16)(3, 9, 19)(5, 12, 22)(6, 14, 24)(8, 17, 27)(10, 20, 29)(13, 23, 31)(15, 25, 32)(18, 28, 34)(21, 30, 35)(26, 33, 36), (1, 5, 13)(2, 8, 18)(3, 10, 21)(4, 12, 23)(6, 15, 26)(7, 17, 28)(9, 20, 30)(11, 22, 31)(14, 25, 33)(16, 27, 34)(19, 29, 35)(24, 32, 36)]) \cong C2 \times ((C3 \times C3) : C2)$$

$$N_3 = \text{Group}([(1, 2)(3, 6)(4, 16)(5, 18)(7, 11)(8, 13)(9, 24)(10, 26)(12, 34)(14, 19)(15, 21)(17, 31)(20, 36)(22, 28)(23, 27)(25, 35)(29, 33)(30, 32), (1, 3)(2, 6)(4, 9)(5, 10)(7, 14)(8, 15)(11, 19)(12, 20)(13, 21)(16, 24)(17, 25)(18, 26)(22, 29)(23, 30)(27, 32)(28, 33)(31, 35)(34, 36)]) \cong C2 \times C2$$

$$N_4 = \text{Group}([(1, 6)(2, 3)(4, 24)(5, 26)(7, 19)(8, 21)(9, 16)(10, 18)(11, 14)(12, 36)(13, 15)(17, 35)(20, 34)(22, 33)(23, 32)(25, 31)(27, 30)(28, 29), (1, 2)(3, 6)(4, 16)(5, 18)(7, 11)(8, 13)(9, 24)(10, 26)(12, 34)(14, 19)(15, 21)(17, 31)(20, 36)(22, 28)(23, 27)(25, 35)(29, 33)(30, 32), (1, 3)(2, 6)(4, 9)(5, 10)(7, 14)(8, 15)(11, 19)(12, 20)(13, 21)(16, 24)(17, 25)(18, 26)(22, 29)(23, 30)(27, 32)(28, 33)(31, 35)(34, 36)]) \cong C2 \times C2$$

$$N_5 = \text{Group}([(1, 2)(3, 6)(4, 16)(5, 18)(7, 11)(8, 13)(9, 24)(10, 26)(12, 34)(14, 19)(15, 21)(17, 31)(20, 36)(22, 28)(23, 27)(25, 35)(29, 33)(30, 32), (1, 3)(2, 6)(4, 9)(5, 10)(7, 14)(8, 15)(11, 19)(12, 20)(13, 21)(16, 24)(17, 25)(18, 26)(22, 29)(23, 30)(27, 32)(28, 33)(31, 35)(34, 36)]) \cong C2 \times C2$$