

The group G is isomorphic to the group labelled by [72, 15] in the Small Groups library.
Ordinary character table of $G \cong ((\text{C2} \times \text{C2}) : \text{C9}) : \text{C2}$:

	1 <i>a</i>	3 <i>a</i>	2 <i>a</i>	9 <i>a</i>	9 <i>b</i>	9 <i>c</i>	2 <i>b</i>	6 <i>a</i>	4 <i>a</i>
χ_1	1	1	1	1	1	1	1	1	1
χ_2	1	1	−1	1	1	1	1	1	−1
χ_3	2	2	0	−1	−1	−1	2	2	0
χ_4	2	−1	0	$E(9)^4 + E(9)^5$	$-E(9)^2 - E(9)^4 - E(9)^5 - E(9)^7$	$E(9)^2 + E(9)^7$	2	−1	0
χ_5	2	−1	0	$E(9)^2 + E(9)^7$	$E(9)^4 + E(9)^5$	$-E(9)^2 - E(9)^4 - E(9)^5 - E(9)^7$	2	−1	0
χ_6	2	−1	0	$-E(9)^2 - E(9)^4 - E(9)^5 - E(9)^7$	$E(9)^2 + E(9)^7$	$E(9)^4 + E(9)^5$	2	−1	0
χ_7	3	3	−1	0	0	0	−1	−1	1
χ_8	3	3	1	0	0	0	−1	−1	−1
χ_9	6	−3	0	0	0	0	−2	1	0

Trivial source character table of $G \cong ((\text{C2} \times \text{C2}) : \text{C9}) : \text{C2}$ 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	9a	9b	9c	1a	3a	1a	1a	1a	9c	3a	9a	9b	1a	1a
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 1 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 1 \cdot \chi_7 + 1 \cdot \chi_8 + 0 \cdot \chi_9$	8	8	-1	-1	-1	0	0	0	0	0	0	0	0	0	0	0
$1 \cdot \chi_1 + 1 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 1 \cdot \chi_7 + 1 \cdot \chi_8 + 0 \cdot \chi_9$	8	8	2	2	2	0	0	0	0	0	0	0	0	0	0	0
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 1 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 1 \cdot \chi_9$	8	-4	$E(9)^2 + E(9)^7$	$E(9)^4 + E(9)^5$	$-E(9)^2 - E(9)^4 - E(9)^5 - E(9)^7$	0	0	0	0	0	0	0	0	0	0	0
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 1 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 1 \cdot \chi_9$	8	-4	$E(9)^4 + E(9)^5$	$-E(9)^2 - E(9)^4 - E(9)^5 - E(9)^7$	$E(9)^2 + E(9)^7$	0	0	0	0	0	0	0	0	0	0	0
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 1 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 1 \cdot \chi_9$	8	-4	$-E(9)^2 - E(9)^4 - E(9)^5 - E(9)^7$	$E(9)^2 + E(9)^7$	$E(9)^4 + E(9)^5$	0	0	0	0	0	0	0	0	0	0	0
$1 \cdot \chi_1 + 1 \cdot \chi_2 + 2 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 1 \cdot \chi_7 + 1 \cdot \chi_8 + 0 \cdot \chi_9$	12	12	0	0	0	4	4	0	0	0	0	0	0	0	0	0
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 1 \cdot \chi_4 + 1 \cdot \chi_5 + 1 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 1 \cdot \chi_9$	12	-6	0	0	0	4	-2	0	0	0	0	0	0	0	0	0
$1 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 1 \cdot \chi_8 + 0 \cdot \chi_9$	4	4	1	1	1	0	0	2	0	0	0	0	0	0	0	0
$1 \cdot \chi_1 + 0 \cdot \chi_2 + 1 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 1 \cdot \chi_8 + 0 \cdot \chi_9$	6	6	0	0	0	2	2	2	2	0	0	0	0	0	0	0
$1 \cdot \chi_1 + 1 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9$	2	2	2	2	2	2	2	0	0	2	2	2	2	2	0	0
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 1 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9$	2	2	-1	-1	-1	2	2	0	0	2	-1	2	-1	-1	0	0
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 1 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9$	2	-1	$-E(9)^2 - E(9)^4 - E(9)^5 - E(9)^7$	$E(9)^2 + E(9)^7$	$E(9)^4 + E(9)^5$	2	-1	0	0	2	$E(9)^4 + E(9)^5$	-1	$-E(9)^2 - E(9)^4 - E(9)^5 - E(9)^7$	$E(9)^2 + E(9)^7$	0	0
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 1 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9$	2	-1	$E(9)^2 + E(9)^7$	$E(9)^4 + E(9)^5$	$-E(9)^2 - E(9)^4 - E(9)^5 - E(9)^7$	2	-1	0	0	2	$-E(9)^2 - E(9)^4 - E(9)^5 - E(9)^7$	-1	$E(9)^2 + E(9)^7$	$E(9)^4 + E(9)^5$	0	0
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 1 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9$	2	-1	$E(9)^4 + E(9)^5$	$-E(9)^2 - E(9)^4 - E(9)^5 - E(9)^7$	$E(9)^2 + E(9)^7$	2	-1	0	0	2	$E(9)^2 + E(9)^7$	-1	$E(9)^4 + E(9)^5$	$-E(9)^2 - E(9)^4 - E(9)^5 - E(9)^7$	0	0
$1 \cdot \chi_1 + 0 \cdot \chi_2 + 1 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 1 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9$	6	6	0	0	0	2	2	0	0	0	0	0	0	0	2	0
$1 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9$	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

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

$N_1 = Group([(2,3)(6,11)(7,10)(8,9)(12,13), (2,3,4)(5,6,8,10,12,13,7,9,11), (5,7,10)(6,9,12)(8,11,13), (1,2)(3,4), (1,3)(2,4)]) \cong ((\text{C2} \times \text{C2}) : \text{C9}) : \text{C2}$
 $N_2 = Group([(1,4)(2,3), (5,7,10)(6,9,12)(8,11,13), (2,3)(6,11)(7,10)(8,9)(12,13), (1,2)(3,4), (1,3)(2,4)]) \cong (\text{C6} \times \text{C2}) : \text{C2}$
 $N_3 = Group([(2,3)(6,11)(7,10)(8,9)(12,13), (1,4)(2,3)]) \cong \text{C2} \times \text{C2}$
 $N_4 = Group([(2,3)(6,11)(7,10)(8,9)(12,13), (1,2)(3,4), (1,3)(2,4)]) \cong \text{D8}$
 $N_5 = Group([(2,3)(6,11)(7,10)(8,9)(12,13), (2,3,4)(5,6,8,10,12,13,7,9,11), (5,7,10)(6,9,12)(8,11,13), (1,2)(3,4), (1,3)(2,4)]) \cong ((\text{C2} \times \text{C2}) : \text{C9}) : \text{C2}$
 $N_6 = Group([(2,3)(6,11)(7,10)(8,9)(12,13), (1,2)(3,4), (1,3)(2,4)]) \cong \text{D8}$
 $N_7 = Group([(2,3)(6,11)(7,10)(8,9)(12,13), (1,2)(3,4), (1,3)(2,4)]) \cong \text{D8}$