The group G is isomorphic to the group labelled by [12, 4] in the Small Groups library.
Ordinary character table of $G \cong$ D12:

	$1a$	$2a$	$3a$	$6a$	$2b$	$2c$
χ_1	1	1	1	1	1	1
χ_2	1	1	1	1	-1	-1
χ_3	1	-1	1	-1	1	-1
χ_4	1	-1	1	-1	-1	1
χ_5	2	2	-1	-1	0	0
χ_6	2	-2	-1	1	0	0

Trivial source character table of $G \cong$ D12 at $p = 3$:

Normalisers N_i	N_1				N_2			
p-subgroups of G up to conjugacy in G	P_1				P_2			
Representatives $n_j \in N_i$	$1a$	$2b$	$2a$	$2c$	$1a$	$2b$	$2a$	$2c$
$1 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 1 \cdot \chi_5 + 0 \cdot \chi_6$	3	1	3	1	0	0	0	0
$0 \cdot \chi_1 + 1 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 1 \cdot \chi_5 + 0 \cdot \chi_6$	3	-1	3	-1	0	0	0	0
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 1 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 1 \cdot \chi_6$	3	1	-3	-1	0	0	0	0
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 1 \cdot \chi_4 + 0 \cdot \chi_5 + 1 \cdot \chi_6$	3	-1	-3	1	0	0	0	0
$1 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6$	1	1	1	1	1	1	1	1
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 1 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6$	1	1	-1	-1	1	-1	1	-1
$0 \cdot \chi_1 + 1 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6$	1	-1	1	-1	1	1	-1	-1
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 1 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6$	1	-1	-1	1	1	-1	-1	1

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

$N_1 = Group([(1,2)(3,5)(4,10)(6,8)(7,12)(9,11),(1,3)(2,5)(4,7)(6,9)(8,11)(10,12),(1,4,8)(2,6,10)(3,7,11)(5,9,12)]) \cong$ D12
$N_2 = Group([(1,8,4)(2,10,6)(3,11,7)(5,12,9),(1,2)(3,5)(4,10)(6,8)(7,12)(9,11),(1,3)(2,5)(4,7)(6,9)(8,11)(10,12)]) \cong$ D12