The group G is isomorphic to the group labelled by [4, 2] in the Small Groups library.
Ordinary character table of $G \cong$ C2 x C2:

	$1a$	$2a$	$2b$	$2c$
χ_1	1	1	1	1
χ_2	1	1	-1	-1
χ_3	1	-1	1	-1
χ_4	1	-1	-1	1

Trivial source character table of $G \cong$ C2 x 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 $n_j \in N_i$	$1a$	$1a$	$1a$	$1a$	$1a$
$1 \cdot \chi_1 + 1 \cdot \chi_2 + 1 \cdot \chi_3 + 1 \cdot \chi_4$	4	0	0	0	0
$1 \cdot \chi_1 + 1 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4$	2	2	0	0	0
$1 \cdot \chi_1 + 0 \cdot \chi_2 + 1 \cdot \chi_3 + 0 \cdot \chi_4$	2	0	2	0	0
$1 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 1 \cdot \chi_4$	2	0	0	2	0
$1 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4$	1	1	1	1	1

$P_1 = Group([()]) \cong 1$
$P_2 = Group([(3,4)]) \cong$ C2
$P_3 = Group([(1,2)]) \cong$ C2
$P_4 = Group([(1,2)(3,4)]) \cong$ C2
$P_5 = Group([(3,4),(1,2)]) \cong$ C2 x C2

$N_1 = Group([(1,2),(3,4)]) \cong$ C2 x C2
$N_2 = Group([(1,2),(3,4)]) \cong$ C2 x C2
$N_3 = Group([(1,2),(3,4)]) \cong$ C2 x C2
$N_4 = Group([(1,2),(3,4)]) \cong$ C2 x C2
$N_5 = Group([(1,2),(3,4)]) \cong$ C2 x C2