

The group G is isomorphic to the group labelled by [78, 2] in the Small Groups library.
 Ordinary character table of $G \cong C2 \times (C13 : C3)$:

	1a	2a	3a	13a	6a	26a	3b	13b	6b	26b	13c	26c	13d	26d
χ_1	1	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	1	-1
χ_3	1	-1	$E(3)^2$	1	$-E(3)^2$	-1	$E(3)$	1	$-E(3)$	-1	1	-1	1	-1
χ_4	1	-1	$E(3)$	1	$-E(3)$	-1	$E(3)^2$	1	$-E(3)^2$	-1	1	-1	1	-1
χ_5	1	1	$E(3)^2$	1	$E(3)^2$	1	$E(3)$	1	$E(3)$	1	1	1	1	1
χ_6	1	1	$E(3)$	1	$E(3)$	1	$E(3)^2$	1	$E(3)^2$	1	1	1	1	1
χ_7	3	3	0	$E(13)^7 + E(13)^8 + E(13)^{11}$	0	$E(13)^7 + E(13)^8 + E(13)^{11}$	0	$E(13) + E(13)^3 + E(13)^9$	0	$E(13) + E(13)^3 + E(13)^9$	$E(13)^2 + E(13)^5 + E(13)^6$	$E(13)^2 + E(13)^5 + E(13)^6$	$E(13)^4 + E(13)^{10} + E(13)^{12}$	$E(13)^4 + E(13)^{10} + E(13)^{12}$
χ_8	3	3	0	$E(13)^4 + E(13)^{10} + E(13)^{12}$	0	$E(13)^4 + E(13)^{10} + E(13)^{12}$	0	$E(13)^7 + E(13)^8 + E(13)^{11}$	0	$E(13)^7 + E(13)^8 + E(13)^{11}$	$E(13) + E(13)^3 + E(13)^9$	$E(13) + E(13)^3 + E(13)^9$	$E(13)^2 + E(13)^5 + E(13)^6$	$E(13)^2 + E(13)^5 + E(13)^6$
χ_9	3	3	0	$E(13) + E(13)^3 + E(13)^9$	0	$E(13) + E(13)^3 + E(13)^9$	0	$E(13)^2 + E(13)^5 + E(13)^6$	0	$E(13)^2 + E(13)^5 + E(13)^6$	$E(13)^4 + E(13)^{10} + E(13)^{12}$	$E(13)^4 + E(13)^{10} + E(13)^{12}$	$E(13)^7 + E(13)^8 + E(13)^{11}$	$E(13)^7 + E(13)^8 + E(13)^{11}$
χ_{10}	3	3	0	$E(13)^2 + E(13)^5 + E(13)^6$	0	$E(13)^2 + E(13)^5 + E(13)^6$	0	$E(13)^4 + E(13)^{10} + E(13)^{12}$	0	$E(13)^4 + E(13)^{10} + E(13)^{12}$	$E(13)^7 + E(13)^8 + E(13)^{11}$	$E(13)^7 + E(13)^8 + E(13)^{11}$	$E(13) + E(13)^3 + E(13)^9$	$E(13) + E(13)^3 + E(13)^9$
χ_{11}	3	-3	0	$E(13)^7 + E(13)^8 + E(13)^{11}$	0	$-E(13)^7 - E(13)^8 - E(13)^{11}$	0	$E(13) + E(13)^3 + E(13)^9$	0	$-E(13) - E(13)^3 - E(13)^9$	$E(13)^2 + E(13)^5 + E(13)^6$	$-E(13)^2 - E(13)^5 - E(13)^6$	$E(13)^4 + E(13)^{10} + E(13)^{12}$	$-E(13)^4 - E(13)^{10} - E(13)^{12}$
χ_{12}	3	-3	0	$E(13)^4 + E(13)^{10} + E(13)^{12}$	0	$-E(13)^4 - E(13)^{10} - E(13)^{12}$	0	$E(13)^7 + E(13)^8 + E(13)^{11}$	0	$-E(13)^7 - E(13)^8 - E(13)^{11}$	$E(13) + E(13)^3 + E(13)^9$	$-E(13) - E(13)^3 - E(13)^9$	$E(13)^2 + E(13)^5 + E(13)^6$	$-E(13)^2 - E(13)^5 - E(13)^6$
χ_{13}	3	-3	0	$E(13) + E(13)^3 + E(13)^9$	0	$-E(13) - E(13)^3 - E(13)^9$	0	$E(13)^2 + E(13)^5 + E(13)^6$	0	$-E(13)^2 - E(13)^5 - E(13)^6$	$E(13)^4 + E(13)^{10} + E(13)^{12}$	$-E(13)^4 - E(13)^{10} - E(13)^{12}$	$E(13)^7 + E(13)^8 + E(13)^{11}$	$-E(13)^7 - E(13)^8 - E(13)^{11}$
χ_{14}	3	-3	0	$E(13)^2 + E(13)^5 + E(13)^6$	0	$-E(13)^2 - E(13)^5 - E(13)^6$	0	$E(13)^4 + E(13)^{10} + E(13)^{12}$	0	$-E(13)^4 - E(13)^{10} - E(13)^{12}$	$E(13)^7 + E(13)^8 + E(13)^{11}$	$-E(13)^7 - E(13)^8 - E(13)^{11}$	$E(13) + E(13)^3 + E(13)^9$	$-E(13) - E(13)^3 - E(13)^9$

Trivial source character table of $G \cong C2 \times (C13 : C3)$ at $p = 2$:

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	3a	13a	3b	13b	13c	13d	13d	13c	13b	3b	13a	3a	1a
$1 \cdot \chi_1 + 1 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14}$	2	2	2	2	2	2	2	2	2	2	2	2	2	2
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 1 \cdot \chi_3 + 0 \cdot \chi_4 + 1 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14}$	2	$2 * E(3)^2$	2	$2 * E(3)$	2	2	2	2	2	2	2	2	2	2
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 1 \cdot \chi_4 + 0 \cdot \chi_5 + 1 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14}$	2	$2 * E(3)$	2	$2 * E(3)^2$	2	2	2	2	2	2	2	2	2	2
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 1 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 1 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14}$	6	0	$2 * E(13)^4 + 2 * E(13)^{10} + 2 * E(13)^{12}$	0	$2 * E(13)^7 + 2 * E(13)^8 + 2 * E(13)^{11}$	$2 * E(13) + 2 * E(13)^3 + 2 * E(13)^9$	$2 * E(13)^2 + 2 * E(13)^5 + 2 * E(13)^6$	$2 * E(13)^2 + 2 * E(13)^5 + 2 * E(13)^6$	$2 * E(13)^4 + 2 * E(13)^{10} + 2 * E(13)^{12}$	$2 * E(13)^4 + 2 * E(13)^{10} + 2 * E(13)^{12}$	$2 * E(13)^7 + 2 * E(13)^8 + 2 * E(13)^{11}$	$2 * E(13)^7 + 2 * E(13)^8 + 2 * E(13)^{11}$	$2 * E(13)^7 + 2 * E(13)^8 + 2 * E(13)^{11}$	$2 * E(13)^7 + 2 * E(13)^8 + 2 * E(13)^{11}$
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 1 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 1 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14}$	6	0	$2 * E(13)^7 + 2 * E(13)^8 + 2 * E(13)^{11}$	0	$2 * E(13)^4 + 2 * E(13)^{10} + 2 * E(13)^{12}$	$2 * E(13)^2 + 2 * E(13)^5 + 2 * E(13)^6$	$2 * E(13)^2 + 2 * E(13)^5 + 2 * E(13)^6$	$2 * E(13)^2 + 2 * E(13)^5 + 2 * E(13)^6$	$2 * E(13)^4 + 2 * E(13)^{10} + 2 * E(13)^{12}$	$2 * E(13)^4 + 2 * E(13)^{10} + 2 * E(13)^{12}$	$2 * E(13)^7 + 2 * E(13)^8 + 2 * E(13)^{11}$	$2 * E(13)^7 + 2 * E(13)^8 + 2 * E(13)^{11}$	$2 * E(13)^7 + 2 * E(13)^8 + 2 * E(13)^{11}$	$2 * E(13)^7 + 2 * E(13)^8 + 2 * E(13)^{11}$
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 1 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 1 \cdot \chi_{14}$	6	0	$2 * E(13)^2 + 2 * E(13)^5 + 2 * E(13)^6$	0	$2 * E(13)^4 + 2 * E(13)^{10} + 2 * E(13)^{12}$	$2 * E(13)^2 + 2 * E(13)^5 + 2 * E(13)^6$	$2 * E(13)^2 + 2 * E(13)^5 + 2 * E(13)^6$	$2 * E(13)^2 + 2 * E(13)^5 + 2 * E(13)^6$	$2 * E(13)^4 + 2 * E(13)^{10} + 2 * E(13)^{12}$	$2 * E(13)^4 + 2 * E(13)^{10} + 2 * E(13)^{12}$	$2 * E(13)^7 + 2 * E(13)^8 + 2 * E(13)^{11}$	$2 * E(13)^7 + 2 * E(13)^8 + 2 * E(13)^{11}$	$2 * E(13)^7 + 2 * E(13)^8 + 2 * E(13)^{11}$	$2 * E(13)^7 + 2 * E(13)^8 + 2 * E(13)^{11}$
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14}$	1	1	1	1	1	1	1	1	1	1	1	1	1	1
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 1 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14}$	1	$E(3)^2$	1	$E(3)$	1	1	1	1	1	1	1	1	1	1
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 1 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14}$	1	$E(3)$	1	$E(3)^2$	1	1	1	1	1	1	1	1	1	1
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 1 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14}$	3	0	$E(13) + E(13)^3 + E(13)^9$	0	$E(13)^2 + E(13)^5 + E(13)^6$	$E(13)^4 + E(13)^{10} + E(13)^{12}$	$E(13)^7 + E(13)^8 + E(13)^{11}$	$E(13)^7 + E(13)^8 + E(13)^{11}$	$E(13)^4 + E(13)^{10} + E(13)^{12}$	$E(13)^4 + E(13)^{10} + E(13)^{12}$	$E(13)^7 + E(13)^8 + E(13)^{11}$	$E(13)^7 + E(13)^8 + E(13)^{11}$	$E(13) + E(13)^3 + E(13)^9$	$E(13) + E(13)^3 + E(13)^9$
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 1 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14}$	3	0	$E(13)^2 + E(13)^5 + E(13)^6$	0	$E(13)^4 + E(13)^{10} + E(13)^{12}$	$E(13)^2 + E(13)^5 + E(13)^6$	$E(13)^2 + E(13)^5 + E(13)^6$	$E(13)^2 + E(13)^5 + E(13)^6$	$E(13)^4 + E(13)^{10} + E(13)^{12}$	$E(13)^4 + E(13)^{10} + E(13)^{12}$	$E(13)^7 + E(13)^8 + E(13)^{11}$	$E(13)^7 + E(13)^8 + E(13)^{11}$	$E(13) + E(13)^3 + E(13)^9$	$E(13) + E(13)^3 + E(13)^9$
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 1 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14}$	3	0	$E(13)^7 + E(13)^8 + E(13)^{11}$	0	$E(13) + E(13)^3 + E(13)^9$	$E(13)^2 + E(13)^5 + E(13)^6$	$E(13)^2 + E(13)^5 + E(13)^6$	$E(13) + E(13)^3 + E(13)^9$	$E(13)^7 + E(13)^8 + E(13)^{11}$	$E(13) + E(13)^3 + E(13)^9$	$E(13)^2 + E(13)^5 + E(13)^6$	$E(13)^2 + E(13)^5 + E(13)^6$	$E(13)^4 + E(13)^{10} + E(13)^{12}$	$E(13)^4 + E(13)^{10} + E(13)^{12}$
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 1 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14}$	3	0	$E(13)^4 + E(13)^{10} + E(13)^{12}$	0	$E(13)^7 + E(13)^8 + E(13)^{11}$	$E(13) + E(13)^3 + E(13)^9$	$E(13)^2 + E(13)^5 + E(13)^6$	$E(13)^7 + E(13)^8 + E(13)^{11}$	$E(13)^4 + E(13)^{10} + E(13)^{12}$	$E(13) + E(13)^3 + E(13)^9$	$E(13)^2 + E(13)^5 + E(13)^6$	$E(13)^2 + E(13)^5 + E(13)^6$	$E(13) + E(13)^3 + E(13)^9$	$E(13) + E(13)^3 + E(13)^9$

$P_1 = \text{Group}(\{()\}) \cong 1$
 $P_2 = \text{Group}(\{(1, 2)(3, 5)(4, 6)(7, 10)(8, 11)(9, 12)(13, 16)(14, 17)(15, 18)(19, 22)(20, 23)(21, 24)(25, 28)(26, 29)(27, 30)(31, 34)(32, 35)(33, 36)(37, 40)(38, 41)(39, 42)(43, 46)(44, 47)(45, 48)(49, 52)(50, 53)(51, 54)(55, 58)(56, 59)(57, 60)(61, 64)(62, 65)(63, 66)(67, 70)(68, 71)(69, 72)(73, 75)(74, 76)(77, 78)\}) \cong C2$

$N_1 = \text{Group}(\{(1, 2)(3, 5)(4, 6)(7, 10)(8, 11)(9, 12)(13, 16)(14, 17)(15, 18)(19, 22)(20, 23)(21, 24)(25, 28)(26, 29)(27, 30)(31, 34)(32, 35)(33, 36)(37, 40)(38, 41)(39, 42)(43, 46)(44, 47)(45, 48)(49, 52)(50, 53)(51, 54)(55, 58)(56, 59)(57, 60)(61, 64)(62, 65)(63, 66)(67, 70)(68, 71)(69, 72)(73, 75)(74, 76)(77, 78), (1, 3, 7)(2, 5, 10)(4, 20, 61)(6, 23, 64)(8, 25, 51)(9, 38, 37)(11, 28, 54)(12, 41, 40)(13, 15, 56)(14, 43, 27)(16, 18, 59)(17, 46, 30)(19, 33, 32)(21, 74, 67)(22, 36, 35)(24, 76, 70)(26, 77, 57)(29, 78, 60)(31, 69, 62)(34, 72, 65)(39, 50, 73)(42, 53, 75)(44, 55, 63)(45, 68, 49)(47, 58, 66)(48, 71, 52), (1, 4, 9, 15, 21, 27, 33, 39, 45, 51, 57, 63, 69)(2, 6, 12, 18, 24, 30, 36, 42, 48, 54, 60, 66, 72)(3, 8, 14, 20, 26, 32, 38, 44, 50, 56, 62, 68, 74)(5, 11, 17, 23, 29, 35, 41, 47, 53, 59, 65, 71, 76)(7, 13, 19, 25, 31, 37, 43, 49, 55, 61, 67, 73, 77)(10, 16, 22, 28, 34, 40, 46, 52, 58, 64, 70, 75, 78)\}) \cong C2 \times (C13 : C3)$
 $N_2 = \text{Group}(\{(1, 2)(3, 5)(4, 6)(7, 10)(8, 11)(9, 12)(13, 16)(14, 17)(15, 18)(19, 22)(20, 23)(21, 24)(25, 28)(26, 29)(27, 30)(31, 34)(32, 35)(33, 36)(37, 40)(38, 41)(39, 42)(43, 46)(44, 47)(45, 48)(49, 52)(50, 53)(51, 54)(55, 58)(56, 59)(57, 60)(61, 64)(62, 65)(63, 66)(67, 70)(68, 71)(69, 72)(73, 75)(74, 76)(77, 78), (1, 3, 7)(2, 5, 10)(4, 20, 61)(6, 23, 64)(8, 25, 51)(9, 38, 37)(11, 28, 54)(12, 41, 40)(13, 15, 56)(14, 43, 27)(16, 18, 59)(17, 46, 30)(19, 33, 32)(21, 74, 67)(22, 36, 35)(24, 76, 70)(26, 77, 57)(29, 78, 60)(31, 69, 62)(34, 72, 65)(39, 50, 73)(42, 53, 75)(44, 55, 63)(45, 68, 49)(47, 58, 66)(48, 71, 52), (1, 4, 9, 15, 21, 27, 33, 39, 45, 51, 57, 63, 69)(2, 6, 12, 18, 24, 30, 36, 42, 48, 54, 60, 66, 72)(3, 8, 14, 20, 26, 32, 38, 44, 50, 56, 62, 68, 74)(5, 11, 17, 23, 29, 35, 41, 47, 53, 59, 65, 71, 76)(7, 13, 19, 25, 31, 37, 43, 49, 55, 61, 67, 73, 77)(10, 16, 22, 28, 34, 40, 46, 52, 58, 64, 70, 75, 78)\}) \cong C2 \times (C13 : C3)$