

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
$\chi_1$	1	1	1	1	1	1	1	1	1	1	1	1	1	1
$\chi_2$	1	-1	1	1	-1	-1	1	1	-1	-1	1	-1	1	-1
$\chi_3$	1	-1	$E(3)^2$	1	$-E(3)^2$	-1	$E(3)$	1	$-E(3)$	-1	1	-1	1	-1
$\chi_4$	1	-1	$E(3)$	1	$-E(3)$	-1	$E(3)^2$	1	$-E(3)^2$	-1	1	-1	1	-1
$\chi_5$	1	1	$E(3)^2$	1	$E(3)^2$	1	$E(3)$	1	$E(3)$	1	1	1	1	1
$\chi_6$	1	1	$E(3)$	1	$E(3)$	1	$E(3)^2$	1	$E(3)^2$	1	1	1	1	1
$\chi_7$	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	$E(13) + E(13)^3 + E(13)^9$	$E(13)^2 + E(13)^5 + E(13)^6$	$E(13)^2 + E(13)^5 + E(13)^6$	$E(13)^4 + E(13)^{10} + E(13)^{12}$	$E(13)^4 + E(13)^{10} + E(13)^{12}$
$\chi_8$	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	$E(13)^7 + E(13)^8 + E(13)^{11}$	$E(13) + E(13)^3 + E(13)^9$	$E(13) + E(13)^3 + E(13)^9$	$E(13)^2 + E(13)^5 + E(13)^6$	$E(13)^2 + E(13)^5 + E(13)^6$
$\chi_9$	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	$E(13)^2 + E(13)^5 + E(13)^6$	$E(13)^4 + E(13)^{10} + E(13)^{12}$	$E(13)^4 + E(13)^{10} + E(13)^{12}$	$E(13)^7 + E(13)^8 + E(13)^{11}$	$E(13)^7 + E(13)^8 + E(13)^{11}$
$\chi_{10}$	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	$E(13)^4 + E(13)^{10} + E(13)^{12}$	$E(13)^7 + E(13)^8 + E(13)^{11}$	$E(13)^7 + E(13)^8 + E(13)^{11}$	$E(13) + E(13)^3 + E(13)^9$	$E(13) + E(13)^3 + E(13)^9$
$\chi_{11}$	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	$-E(13) - E(13)^3 - E(13)^9$	$E(13)^2 + E(13)^5 + E(13)^6$	$-E(13)^2 - E(13)^5 - E(13)^6$	$E(13)^4 + E(13)^{10} + E(13)^{12}$	$-E(13)^4 - E(13)^{10} - E(13)^{12}$
$\chi_{12}$	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	$-E(13)^7 - E(13)^8 - E(13)^{11}$	$E(13) + E(13)^3 + E(13)^9$	$-E(13) - E(13)^3 - E(13)^9$	$E(13)^2 + E(13)^5 + E(13)^6$	$-E(13)^2 - E(13)^5 - E(13)^6$
$\chi_{13}$	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	$-E(13)^2 - E(13)^5 - E(13)^6$	$E(13)^4 + E(13)^{10} + E(13)^{12}$	$-E(13)^4 - E(13)^{10} - E(13)^{12}$	$E(13)^7 + E(13)^8 + E(13)^{11}$	$-E(13)^7 - E(13)^8 - E(13)^{11}$
$\chi_{14}$	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  $p = 13$ :

Normalisers $N_i$	$N_1$					$N_2$						
	$P_1$					$P_2$						
$p$ -subgroups of $G$ up to conjugacy in $G$	1a	2a	3a	6a	3b	6b	1a	3a	2a	3b	6a	6b
Representatives $n_j \in N_i$	1a	2a	3a	6a	3b	6b	1a	3a	2a	3b	6a	6b
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 1 \cdot \chi_5 + 0 \cdot \chi_6 + 1 \cdot \chi_7 + 1 \cdot \chi_8 + 1 \cdot \chi_9 + 1 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14}$	13	13	$E(3)^2$	$E(3)^2$	$E(3)$	$E(3)$	0	0	0	0	0	0
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 1 \cdot \chi_6 + 1 \cdot \chi_7 + 1 \cdot \chi_8 + 1 \cdot \chi_9 + 1 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14}$	13	13	$E(3)$	$E(3)$	$E(3)^2$	$E(3)^2$	0	0	0	0	0	0
$1 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 1 \cdot \chi_7 + 1 \cdot \chi_8 + 1 \cdot \chi_9 + 1 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14}$	13	13	1	1	1	1	0	0	0	0	0	0
$0 \cdot \chi_1 + 1 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 1 \cdot \chi_{11} + 1 \cdot \chi_{12} + 1 \cdot \chi_{13} + 1 \cdot \chi_{14}$	13	-13	1	-1	1	-1	0	0	0	0	0	0
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 1 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 1 \cdot \chi_{11} + 1 \cdot \chi_{12} + 1 \cdot \chi_{13} + 1 \cdot \chi_{14}$	13	-13	$E(3)^2$	$-E(3)^2$	$E(3)$	$-E(3)$	0	0	0	0	0	0
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 1 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 1 \cdot \chi_{11} + 1 \cdot \chi_{12} + 1 \cdot \chi_{13} + 1 \cdot \chi_{14}$	13	-13	$E(3)$	$-E(3)$	$E(3)^2$	$-E(3)^2$	0	0	0	0	0	0
$1 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14}$	1	1	1	1	1	1	1	1	1	1	1	1
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 1 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14}$	1	1	$E(3)$	$E(3)$	$E(3)^2$	$E(3)^2$	1	$E(3)$	1	$E(3)^2$	$E(3)$	$E(3)^2$
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 1 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14}$	1	1	$E(3)^2$	$E(3)^2$	$E(3)$	$E(3)$	1	$E(3)^2$	1	$E(3)$	$E(3)^2$	$E(3)$
$0 \cdot \chi_1 + 1 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14}$	1	-1	1	-1	1	-1	1	1	-1	1	-1	-1
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 1 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14}$	1	-1	$E(3)$	$-E(3)$	$E(3)^2$	$-E(3)^2$	1	$E(3)$	-1	$E(3)^2$	$-E(3)$	$-E(3)^2$
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 1 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14}$	1	-1	$E(3)^2$	$-E(3)^2$	$E(3)$	$-E(3)$	1	$E(3)^2$	-1	$E(3)$	$-E(3)^2$	$-E(3)$

$P_1 = Group(\{()\}) \cong 1$   
 $P_2 = Group(\{(1, 27, 57, 9, 39, 69, 21, 51, 4, 33, 63, 15, 45)(2, 30, 60, 12, 42, 72, 24, 54, 6, 36, 66, 18, 48)(3, 32, 62, 14, 44, 74, 26, 56, 8, 38, 68, 20, 50)(5, 35, 65, 17, 47, 76, 29, 59, 11, 41, 71, 23, 53)(7, 37, 67, 19, 49, 77, 31, 61, 13, 43, 73, 25, 55)(10, 40, 70, 22, 52, 78, 34, 64, 16, 46, 75, 28, 58)\}) \cong C13$

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