The group G is isomorphic to the group labelled by $[\,42,2\,]$ in the Small Groups library.

Ordinary character table of $G \cong C2 \times (C7 : C3)$:

	$1a$	$2a$	$7a$	$14a$	$7b$	$14b$	$3a$	$6a$	$3b$	$6b$
χ_1	1	1	1	1	1	1	1	1	1	1
χ_2	1	1	1	1	1	1	$E(3)$	$E(3)$	$E(3)^2$	$E(3)^2$
χ_3	1	1	1	1	1	1	$E(3)^2$	$E(3)^2$	$E(3)$	$E(3)$
χ_4	3	3	$E(7)+E(7)^2+E(7)^4$	$E(7)+E(7)^2+E(7)^4$	$E(7)^3+E(7)^5+E(7)^6$	$E(7)^3+E(7)^5+E(7)^6$	0	0	0	0
χ_5	3	3	$E(7)^3+E(7)^5+E(7)^6$	$E(7)^3+E(7)^5+E(7)^6$	$E(7)+E(7)^2+E(7)^4$	$E(7)+E(7)^2+E(7)^4$	0	0	0	0
χ_6	1	-1	1	-1	1	-1	1	-1	1	-1
χ_7	1	-1	1	-1	1	-1	$E(3)$	$-E(3)$	$E(3)^2$	$-E(3)^2$
χ_8	1	-1	1	-1	1	-1	$E(3)^2$	$-E(3)^2$	$E(3)$	$-E(3)$
χ_9	3	-3	$E(7)+E(7)^2+E(7)^4$	$-E(7)-E(7)^2-E(7)^4$	$E(7)^3+E(7)^5+E(7)^6$	$-E(7)^3-E(7)^5-E(7)^6$	0	0	0	0
χ_{10}	3	-3	$E(7)^3+E(7)^5+E(7)^6$	$-E(7)^3-E(7)^5-E(7)^6$	$E(7)+E(7)^2+E(7)^4$	$-E(7)-E(7)^2-E(7)^4$	0	0	0	0

Trivial source character table of $G \cong C2 \times (C7 : C3)$ at $p = 2$:

Normalisers N_i										
			N_1					N_2		
p-subgroups of G up to conjugacy in G			P_1					P_2		
Representatives $n_j \in N_i$	$1a$	$3a$	$7a$	$3b$	$7b$	$1a$	$3a$	$7b$	$3b$	$7a$
$1 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 1 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10}$	2	2	2	2	2	0	0	0	0	0
$0 \cdot \chi_1 + 1 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 1 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10}$	2	$2 * E(3)$	2	$2 * E(3)^2$	2	0	0	0	0	0
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 1 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 1 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10}$	2	$2 * E(3)^2$	2	$2 * E(3)$	2	0	0	0	0	0
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 1 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 1 \cdot \chi_9 + 0 \cdot \chi_{10}$	6	0	$2 * E(7) + 2 * E(7)^2 + 2 * E(7)^4$	0	$2 * E(7)^3 + 2 * E(7)^5 + 2 * E(7)^6$	0	0	0	0	0
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 1 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 1 \cdot \chi_{10}$	6	0	$2 * E(7)^3 + 2 * E(7)^5 + 2 * E(7)^6$	0	$2 * E(7) + 2 * E(7)^2 + 2 * E(7)^4$	0	0	0	0	0
$1 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10}$	1	1	1	1	1	1	1	1	1	1
$0 \cdot \chi_1 + 1 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10}$	1	$E(3)$	1	$E(3)^2$	1	1	$E(3)$	1	$E(3)^2$	1
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 1 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10}$	1	$E(3)^2$	1	$E(3)$	1	1	$E(3)^2$	1	$E(3)$	1
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 1 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10}$	3	0	$E(7)^3 + E(7)^5 + E(7)^6$	0	$E(7) + E(7)^2 + E(7)^4$	3	0	$E(7) + E(7)^2 + E(7)^4$	0	$E(7)^3 + E(7)^5 + E(7)^6$
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 1 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10}$	3	0	$E(7) + E(7)^2 + E(7)^4$	0	$E(7)^3 + E(7)^5 + E(7)^6$	3	0	$E(7)^3 + E(7)^5 + E(7)^6$	0	$E(7) + E(7)^2 + E(7)^4$

$P_1 = Group([()]) \cong 1$

$P_2 = Group([(1,2)(3,5)(4,6)(7,10)(8,11)(9,12)(13,16)(14,17)(15,18)(19,22)(20,23)(21,24)(25,28)(26,29)(27,30)(31,34)(32,35)(33,36)(37,39)(38,40)(41,42)]) \cong C2$

$N_1 = Group([(1,2)(3,5)(4,6)(7,10)(8,11)(9,12)(13,16)(14,17)(15,18)(19,22)(20,23)(21,24)(25,28)(26,29)(27,30)(31,34)(32,35)(33,36)(37,39)(38,40)(41,42),(1,3,7)(2,5,10)(4,14,31)(6,17,34)(8,19,21)(9,26,13)(11,22,24)(12,29,16)(15,38,37)(18,40,39)(20,41,27)(23,42,30)(25,33,32)(28,36,35),(1,4,9,15,21,27,33)(2,6,12,18,24,30,36)(3,8,14,20,26,32,38)(5,11,17,23,29,35,40)(7,13,19,25,31,37,41)(10,16,22,28,34,39,42)]) \cong C2 \times (C7 : C3)$

$N_2 = Group([(1,2)(3,5)(4,6)(7,10)(8,11)(9,12)(13,16)(14,17)(15,18)(19,22)(20,23)(21,24)(25,28)(26,29)(27,30)(31,34)(32,35)(33,36)(37,39)(38,40)(41,42),(1,3,7)(2,5,10)(4,14,31)(6,17,34)(8,19,21)(9,26,13)(11,22,24)(12,29,16)(15,38,37)(18,40,39)(20,41,27)(23,42,30)(25,33,32)(28,36,35),(1,4,9,15,21,27,33)(2,6,12,18,24,30,36)(3,8,14,20,26,32,38)(5,11,17,23,29,35,40)(7,13,19,25,31,37,41)(10,16,22,28,34,39,42)]) \cong C2 \times (C7 : C3)$