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Title: Coleman automorphisms of standard wreath products of finite abelian groups by 2-closed groups

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Let G be the standard wreath product of a finite abelian group by a 2-closed group (a group having a normal Sylow 2-subgroup). It is shown that every Coleman automorphism of G is an inner automorphism. As an immediate consequence of this result, we obtain that the normalizer property holds for such G .

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