

POSITIVE ELECTRODE PIECE, SECONDARY BATTERY, AND ELECTRIC DEVICE

ABSTRACT

A positive electrode piece, comprising a current collector and a positive electrode active layer, the positive electrode active layer being arranged on at least one surface of the current collector. the positive electrode active layer comprises a first active layer directly coated on the current collector and a second active layer coated on the surface of the side of the first active layer away from the current collector; the first active layer comprises first lithium iron phosphate salt particles and/or first manganese iron phosphate salt particles, the second active layer comprises second lithium iron phosphate salt particles, the primary average particle diameter of the first lithium iron phosphate salt particles and/or the first manganese iron phosphate salt particles is 150 nm to 480 nm, and the primary average particle diameter of the second lithium iron phosphate particles is 500-3000 nm.

Fig 1.