

Electric Bikes in Virginia State Parks

The Code of Virginia, §46.2-100, defines an electric power-assisted bicycle as “a vehicle that travels on not more than three wheels in contact with the ground and is equipped with (i) pedals that allow propulsion by human power and (ii) a seat for the use of the rider, and (iii) an electric motor with an input of no more than 750 watts .” Electric power-assisted bicycles are further classified as:

Class one means an electric power assisted bicycle equipped with a motor that provides assistance only when the rider is pedaling and that ceases to provide assistance when the bicycle reaches a speed of 20 miles per hour;

Class two means an electric power-assisted bicycle equipped with a motor that may be used exclusively to propel the bicycle and that ceases to provide assistance when the bicycle reaches the speed of 20 miles per hour; and

Class three means an electric power-assisted bicycle equipped with a motor that provides assistance only when the rider is pedaling and that ceases to provide assistance when the bicycle reaches the speed of 28 miles per hour.

Virginia State Parks allows the use of class one and class two electric power-assisted bicycles on any bicycle path or trail designated for such use.