

the world's first electrically power assisted bicycle that commercialized

Registration No.	Number 00334		
Registration Date	September 13, 2022	Registration Category	Category 1 (multiple identical products such as mass-produced products)

Name (Model, etc.)	【Electrically power assisted bicycle】 (1) Electric Hybrid Bicycle Yamaha PAS (2) First-generation PAS proto car (3) First-generation PAS technology development prototype vehicle		
Location	Iwata-shi, Shizuoka		
	Communication Plaza-Yamaha Motor Co.,Ltd.		
Owner (Custodian)	YAMAHA MOTOR CO., LTD.		
Manufacturer (Company)	(1) YAMAHA MOTOR CO., LTD. (2) YAMAHA MOTOR CO., LTD. (3) YAMAHA MOTOR CO., LTD.		
Year Manufactured	(1) 1993 (1993-1994) (2) 1989 (3) 1991		
Year first appeared	(1) 1993 (2) 1989 (3) 1991		
Reason For Selection	This is the world's first electrically power assisted bicycle that has been approved and commercialized as a bicycle that does not require a driver's license, to assist pedaling power with a motor. Beginning with a pre-developed prototype vehicle in 1989, all the way to a technology development prototype vehicle that controls the motor driving force in proportion to the pedal pressure in 1991, the Yamaha PAS PA26 (XA1) was sold exclusively in the three prefectures of Kanagawa, Shizuoka, and Hyogo in November 1993, and was sold nationwide in April 1994. With the launch of PAS, a completely new category of electrically power assisted bicycles was born in the bicycle market, which was an important landmark event.		
Registration Standard	1-A (Show an important aspect or stage of the development of science and technology.)		
	2-A (Played a notable role in improving people's way of life and creating new ways of living.)		

Open/Closed to Public	(1) Open to public, (2)(3) Closed to Public		
Photo	(1)  (2)  (3) 		
Other useful information			