	Model	Battery	Real Time Calendar	Real Time Calendar latch period after power off	Program storage area	Program latch period after power off	Latched register storage area	Latched register operate period after power off
PLC	SX	Yes. non-charge, the life cycle is 3 years	Yes	based on battery	Before V2.xx RAM After V3.xx Flash ROM	Before V2.xx Based on battery After V3.xx permanent	Before V2.xx SRAM After V3.xx Flash ROM	Before V2.xx based on battery After V3.xx permanent
	ES2	No battery	Yes	2 weeks	Flash ROM	permanent	Flash ROM	permanent
	EX2	No battery	Yes	2 weeks	Flash ROM	permanent	Flash ROM	permanent
	SS2	No battery	No	N/A	Flash ROM	permanent	Flash ROM	permanent
	SA2	No battery	Yes >= v2.0	2 weeks	Flash ROM	permanent	Flash ROM	permanent
	SX2	No battery	Yes >= v2.0	2 weeks	Flash ROM	permanent	Flash ROM	permanent
	SV2	Yes. Chargeable lithium battary. The max. period without charge is 6 months, suggestion: every 3 months charge the battery	Yes	6 months	Flash ROM	permanent	SRAM Supported by battery	6 months
	SE	No battery	Yes >= v1.0	2 weeks	Flash ROM	permanent	Flash ROM	permanent
	EH3	Yes. non-charge battery, the life cycle is 2-4 years	Yes	based on battery	Flash ROM	permanent	SRAM Supported by battery	based on battery
	AH500	No battery	Yes	1 month	Flash ROM	permanent	MRAM	permanent
	AH10EMC	No battery	Yes	1 month	Flash ROM	permanent	MRAM	permanent
	AS300	Provided by customer: CR1620 (3~5 years)	Yes	based on battery	Flash ROM	permanent	MRAM	permanent
	DVP-PM	Yes. non-charge battery, the life cycle is 2-4 years	No	N/A	Flash ROM	permanent	SRAM	based on battery
	10MC	No battery	No	N/A	Flash ROM	permanent	Flash ROM	permanent
	15MC	No battery	Yes	1 month	Flash ROM	permanent	Flash ROM	permanent
	AH10EMC	No battery	Yes	1 month	Flash ROM	permanent	MRAM	permanent
HMI	DOP-B	yes	yes	based on battery	Flash ROM	permanent	RAM	based on battery
	DOP-W	No battery Golden capacitor	yes	7 days	Flash ROM	permanent	RAM	7 days
	DOP-100	yes	yes	based on battery	Flash ROM	permanent	RAM	based on battery

SRAM: stores data by using a battery and has no limitation of written times.
MRAM: stores data permanently and has no limitation of written times.
EEPROM: stores data permanently but with a limitation of 100,000 written times.
FLASH FROM: stores data permanently but with a limitation of 100,000 written times.