

2-2-2 CS-series CPU Unit Capabilities

CS1-H CPU Units

Model	I/O bits	Program capacity	Data memory capacity (See note.)	Ladder instruction processing speed	Internal communications ports	Optional products
CS1H-CPU67H	(Up to 7 Expansion Racks)	250K steps	448K words	0.02 μs	Peripheral port and RS-232C port.	Memory Cards Inner Boards such as Serial Communications Boards
CS1H-CPU66H		120K steps	256K words			
CS1H-CPU65H		60K steps	128K words			
CS1H-CPU64H		30K steps	64K words			
CS1H-CPU63H		20K steps	64K words			
CS1G-CPU45H	5120 bits (Up to 7 Expansion Racks)	60K steps	128K words	0.04 μs		
CS1G-CPU44H	1280 bits (Up to 3 Expansion Racks)	30K steps	64K words			
CS1G-CPU43H	960 bits	20K steps	64K words			
CS1G-CPU42H	(Up to 2 Expansion Racks)	10K steps	64K words			

Note The available Data Memory capacity is the sum of the Data Memory (DM) and the Extended Data Memory (EM).

CS1 CPU Units

Model	I/O bits	Program capacity	Data memory capacity (See note.)	Ladder instruction processing speed	Internal communications ports	Optional products
CS1H-CPU67-EV1	5120 bits (Up to 7 Expansion Racks)	250K steps	448K words	0.04 μs	Peripheral port and RS-232C port.	Memory Cards Inner Boards such as Serial Communications Boards
CS1H-CPU66-EV1		120K steps	256K words			
CS1H-CPU65-EV1		60K steps	128K words			
CS1H-CPU64-EV1		30K steps	64K words			
CS1H-CPU63-EV1		20K steps	32K words			
CS1G-CPU45-EV1	5120 bits (Up to 7 Expansion Racks)	60K steps	128K words	0.08 μs		
CS1G-CPU44-EV1	1280 bits (Up to 3 Expansion Racks)	30K steps	64K words			
CS1G-CPU43-EV1	960 bits	20K steps	32K words			
CS1G-CPU42-EV1	(Up to 2 Expansion Racks)	10K steps	32K words			

Note The available Data Memory capacity is the sum of the Data Memory (DM) and the Extended Data Memory (EM).