



## DVP series - programmable logic controllers

- outstanding operation
- special functions
- sequential control
- compact size
- I/O points
- all PLC MPUs have built-in communication functions



Delta DVP series programmable logic controllers (PLC) are compact in size with outstanding performance, high capacity for program planning (Max. 16K steps) and can work with various function extension modules. All PLC MPUs have built-in communication functions and handy communication instructions. No extra communication modules are needed, Delta DVP PLCs are able to construct a complete control network with all Delta industrial automation products. Delta PLC's MPUs satisfy all kinds of applications, e.g. MPU for basic sequential control, special MPU with built in analogue function or for motion controls and advanced MPU for complex operation requirements. Delta's small PLC's also offer the most cost effective solution that most meets your need.

type		ES2	EX2	SS	SA	SX	EH2	SV	PM
power supply	100-240VAC (-15% + 10%)	●	●				●		●
	24VDC (-15% + 20%)			●	●	●		●	
I/O points	expandable to: 256 points	●	●	●	●	●			
	512points						●	●	●
program capacity	4K steps			●					
	8K steps				●	●			
	16K steps	●	●				●	●	
	64K steps								●
output type	relay	●	●	●	●	●	●	●	
	transistor	●	●	●	●	●	●	●	
	differential signal								●
special functions	RTC	●	●		●	●	●	●	
	FLASH memory	●	●				●	●	●
	supports special extension module			●	●	●	●	●	●
	supports function extension card						●		●
	supports high speed exten. module						●	●	●
	built-in AI/AO		●			●			
	2 -axes linear/arc interpolation						●	●	●
	supports pulse position instruction						●	●	●
MPG signal input								●	
compatible with G-Code/M-Code	●	●						●	
bandwidth of high-speed counting (1 phase)	20KHz	●	●	●	●	●			
	100KHz	●	●						
	200KHz						●	●	●
bandwidth of high-speed pulse output	10KHz	●	●	●					
	50KHz				●	●			
	100KHz	●	●						
	200KHz						●	●	
	500KHz								●
MODBUS series communication port	COM1 RS-232	●	●	●	●	●	●	●	●
	COM2 RS-485	●	●	●	●	●	●	●	●
	COM3	●	●				●		●
communication	PLC EASY LINK Master Station	●	●		●	●	●	●	
	Profibus LINK (optional)	●	●	●	●	●		●	
	DeviceNet LINK (optional)	●	●	●	●	●		●	
	Modem LINK (optional)	●	●					●	
	Industrial Ethernet Network (optional)	●	●					●	