

# SSI600

SSI600 series Micro & Economic



## SSI600 series AC VFD

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- Micro size, low cost
- Terminals uncovered, easy for wiring
- DIN-rail mounting and wall mounting for installation
- Supports MODBUS via RS485
- Maintenance-free
- V/F control; Built-in PID control, frequency
- range 0.1~400Hz

#### Power range

220V / 0.4~2.2KW  
380V / 0.75~37KW



## Technical specification

	Item	specification
Control Specifications	Output Frequency Range/Accuracy	0.10Hz~400.00Hz/0.1Hz
	Frequency Setting Resolution	Digital input:0.1,analog input:0.1%of max.output frequency
	V/F control	Setting V/F curve to satisfy various load requirements.
	Torque Control	Auto increase:auto raise torque by loading condition;Manual increase;enable to set 0.0~20.0% of raising torque.
	Multifunctional Input Terminal	Four multi-function input terminals,realizing functions including fifteen section speed control,program running,four-section acceleration/deceleration speed switch,UP/DOWN function and emergency stop and other functions.
	Multifunctional Output Terminal	1multi-function output terminals for displaying of running zerospeed,counter,external abnormality,program operation and other information and warnings .
	Acceleration/ deceleration Time setting	0~999.9s acceleration/deceleration time can be set individually.
Other functions	PID Control	Built-in PID control
	RS485	Standard RS485 communication function(MODBUS)
	Frequency Setting	Analog input:0 to 10V,4 to 20mA can be selected; Digital input:Input using the setting dial of the operation panel or RS485 or UP/DOWN. Note:AVI terminal can be used to select an analog voltage input (0-10V)and an analog current input(4-20mA)through the switch J2.
	Multi-speed	Four multifuntion input terminals,15 section speed can be set.
	Automatic voltage regulation	Automatic voltage regulation function can be selected.
Protection/ Warning Function	Counter	Built-in 2 group of conters
	Overload	150%~60S(Constant torque)
	Over Voltage/Under Voltage	Over Voltage Protection can be set./Under Voltage protection can be set.
	Other Protections	Output shortcircuit,over current/an parameter lock and so on.

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