

Intelligent Frequency Conversion Module

Features

- The module adopts TMS320LF2401 A of TI company and IGBT module, strong function, high reliability
- It adopts space voltage vector measure, low harmonic of the output
- Perfect protection function, intelligent control, easy to operate
- Software upgrade online is available

Applications

- Drag AC motor soft-start and frequency conversion energy saving run, mainly used in weave, plastic machine, printing fields and so on



Parameters	Unit	Specification					
		0.4	0.75	1.0	1.5	2.5	3.7
Rated capacitance	kW	0.4	0.75	1.0	1.5	2.5	3.7
Input power supper		Sing-phase 220V (-25~+10%), 50~60Hz					
Frequency adjust range	Hz	0-400					
Voltage/frequency pattern		Software itself enactment curve manner					
Torque advance		0~30% enactment arbitrarily					
Accelerated, decelerated time		1~600s enactment arbitrarily					
On and off frequency		1~15kHz enactment arbitrarily					
Frequency enactment		Panel figure enactment, terminal simulation enactment(DC:0~5V), asynchronism communication enactment					
Run control		Positive rotate, negative rotate, start controlled, terminal 7 segment speed control, asynchronous communication control					
Over loading power		150% rated current, 1 min					
Protection function		Over voltage protection, lack voltage protection, over current protection, over heat protection, short circuit protection, reverse time limit over load protection					
Show function		Frequency show					
		Fault code show					