NVF2G series inverter

Frequency converter

NVF2G series inverter is a high performance open loop vector inverter independently developed by our company. It has large starting torque (0.5Hz, 1.5 times rated torque), strong overload capability, flexible operation, forward and reverse PID and so on.

This series of inverters are divided into three types: mini type, universal type (heavy load) and fan pump type (light load). It has the functions of strong load adaptability, stable and reliable operation, and automatic energy-saving operation. Products are widely used in paper, textile, water supply, municipal, food, cement, chemical, printing and dyeing, metallurgy, mining, plastic machinery and other electrical drive and automation control.

inverter   frequency converter

Specification

输入电压等级	单相	220V	三相	380V			
变频器功率(kW)	2.2/TD2	3.7/TD2	1.5/TS4	2.2/PS4,2.2/TS4	3.7/PS4,3.7/TS4	5.5/PS4	5.5/TS4
适用电机功率(kW)	2.2	3.7	1.5	2.2	3.7	5.5	5.5
额定输出电流(A)	10	16	3.7	5	9	11	13

输入电压等级	三相	380V				
变频器功率(kW)	7.5/PS4,7.5/TS4	11/PS4	11/TS4	15/PS4,15/TS4	18.5/PS4,18.5/TS4	22/PS4,22/TS4
适用电机功率(kW)	7.5	11	11	15	18.5	22
额定输出电流(A)	17	22	25	32	37	45

输入电压等级	三相	380V				
变频器功率(kW)	30/PS4,30/TS4	37/PS4,37/TS4	45/PS4,45/TS4	55/PS4,55/TS4	75/PS4	75/TS4
适用电机功率(kW)	30	37	45	55	75	75
额定输出电流(A)	60	75	90	110	140	150

输入电压等级	三相	380V				
变频器功率(kW)	90/PS4,90/TS4	110/PS4,110/TS4	132/PS4,132/TS4	160/PS4,160/TS4	185/PS4,185/TS4	200/PS4,200/TS4
适用电机功率(kW)	90	110	132	160	185	200
额定输出电流(A)	176	210	253	300	340	380

输入电压等级	三相	380V					
变频器功率(kW)	220/PS4,220/TS4	245/PS4,245/TS4	280/PS4,280/TS4	315/PS4	315/TS4	355/TS4,355/PS4	400/TS4,400/PS4
适用电机功率(kW)	220	245	280	315	315	355	400
额定输出电流(A)	420	470	520	600	600	640	690

5 标准技术特性

输入输出特性	输入电压范围：380V±57V或220V±33V
	输入频率范围：(47~63)Hz
	输出电压范围：0~额定输入电压
	输出频率范围：通用型：(0~400)Hz；风机水泵型：(0~120)Hz

外围接口	可编程数字输入：通用型、风机水泵型：6路
	可编程模拟量输入：AI1：(0~10)V输入；AI2：(0~10)V或(0/4~20)mA ；AI1+AI2
	开路集电极输出：1路输出
	继电器输出：通用型、风机水泵型：2路输出
	模拟量输出：2路输出，分别可选 (0~10)V或(0/4~20)mA (迷你型1路)

Product Show
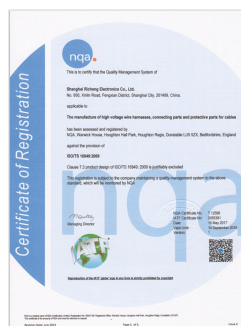
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Hot Sale Catalogue	Catalogue-PDF	ISO9001	ISO/TS16949

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