



Date(日期): 2018/12/19

产品规格/承认书

Product Specification/Approval Sheet

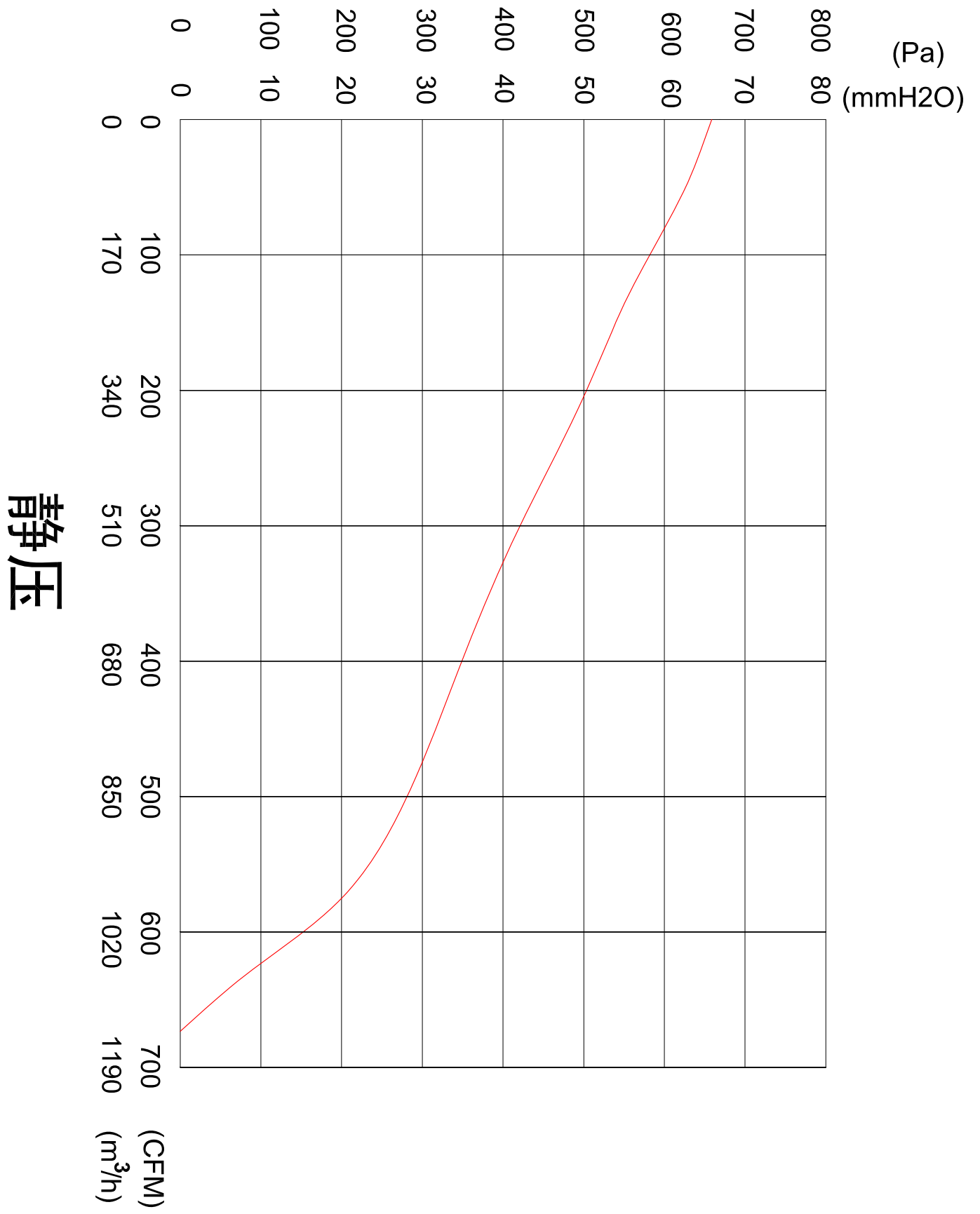
型号 (Model NO.)	F14692N-07W-B7T	编号 (Part NO.)	X500
安规 (Safety Approvals)	<input type="checkbox"/> UL <input checked="" type="checkbox"/> CE <input type="checkbox"/> TUV <input type="checkbox"/> 无	安规编号 (File NO.)	
1. 一般规格 (General Specification)			
1.1	额定电压 (Rated Voltage)	DC48V	
1.2	工作电压范围 (Operating Voltage Range)	DC20V~DC52.8V	
1.3	起动电压 (Starting Voltage)	DC20V	
1.4	额定电流 (Rated Current)	实测电流: 3.7A±15% 标签电流: 3.7A	A. 额定电压 (Rated Voltage) B. 25°C C. 65%RH
1.5	锁机电流 (Lock Rotor Current)		
1.6	额定功率 (Rated Power Consumption)	177.6W±15%	
1.7	转速 (Speed)	1600R. P. M±10%	A. 额定电压 (Rated Voltage) B. 25°C, 65%RH C. 自由空气 (Free Air)
1.8	风量 (Air Flow)	1205 M ³ /H	A. 风压 (Air Pressure)=0 B. 额定电压 (Rated Voltage) C. 额定电流 (Rated Current) D. 风量 (Air Flow=0)
1.9	风压 (Static Pressure)	533 Pa	
1.10	噪音 (Noise)	67 dB(A)	A. 额定电压 (Rated Voltage) B. 无响室测试 (Measured in a Non-Echo Chamber) (18+1dB) C. 1M 间距 (Distance 1M)
1.11	寿命 (Life Expentancy)	<input type="checkbox"/> 30000h <input type="checkbox"/> 40000h <input checked="" type="checkbox"/> 50000h	A. 额定电压 (Rated Voltage) B. 30°C
1.12	运转方向 (Rotating Direction)	<input type="checkbox"/> 逆时针 (扇叶面方向) <input checked="" type="checkbox"/> 顺时针 (扇叶面方向)	

2. 主要材料/零件规格(Main Materials /Parts Specification) <input checked="" type="checkbox"/> RoHS (环保不阻燃) <input type="checkbox"/> Not RoHS (非环保)		
2.1	塑胶材料/扇叶、外框、绝缘套 (Plastic Material/Blade、Housing、 Bobbin)	外框 (PA66 塑胶料) 扇叶 (PA66 塑胶料)
		<input checked="" type="checkbox"/> Black (黑色) <input type="checkbox"/> White (白色) <input type="checkbox"/> Transparent (透明)
2.2	轴承(Bearing)	滚珠轴承 (Two Ball Bearing)
2.3	导线(Lead wire)	Red(+), Black(-):UL1332\18AWG
		Blue (PWM):UL1332\24AWG
2.4	端子胶壳 CONN. Housing	无端

3. 电气规格(Electrical Specification)		
3.1	绝缘阻抗 (Insulation Resistance)	10M Ω /导线与外框间测量, 500VDC/Min(10M Ω /b/w/unshielded wire and frame at 500VDC/min)
3.2	绝缘耐压 (Dielectric Strength)	5MA Max. /导线与外框间测量, 500VAC/Min(5MA Max. /Measured b/w lead wire(+)and frame at 500VAC/min)

4. 环境测试(Environmental Specification)		
4.1	工作温度范围 (Operating Temperature Range)	-10 $^{\circ}$ C---50 $^{\circ}$ C
4.2	贮存温度范围 (Storage Temperature Range)	-20 $^{\circ}$ C---80 $^{\circ}$ C
4.3	工作湿度范围 (Operating Humidity Range)	35%---80%

5. 其它功能 (Other Features)		
5.1	自动起动 (Auto restart)	<input checked="" type="checkbox"/> Yes (是) <input type="checkbox"/> No (否)
5.2	锁机保护(Lock Protection)	<input checked="" type="checkbox"/> 堵转保护
5.3	转速信号 (FG)	<input type="checkbox"/> _脉冲/转 <input checked="" type="checkbox"/> No (否)
5.4	温度控制 (Thermal Control)	<input type="checkbox"/> Yes (是) <input checked="" type="checkbox"/> No (否)
5.5	IP 等级 (IP Grade)	<input type="checkbox"/> Dampproof (防潮) <input checked="" type="checkbox"/> Waterproof (防水) <input type="checkbox"/> IP_____ <input checked="" type="checkbox"/> IP_67__
5.6	速度控制 (Speed Control)	<input checked="" type="checkbox"/> PWM 调速 (10KHz/0-10V)
5.7	极性保护 (Polarity Protection)	<input checked="" type="checkbox"/> Yes (是) <input type="checkbox"/> No (否)
5.8	软启动 (Soft start)	<input checked="" type="checkbox"/> Yes (是) <input type="checkbox"/> No (否)



机种: F14692N-07W-B7T 48V 品号: X500

速度控制: PWM 调速 (10KHz/0-10V)

占空比	转速 (RPM±10%)	电流±15% (A)
0%	0	0.00
5%	0	0.00
10%	0	0.00
20%	317	0.06
30%	578	0.16
40%	811	0.42
50%	997	0.80
60%	1162	1.28
70%	1317	1.80
80%	1448	2.50
90%	1567	3.30
99%	1630	3.70

曲线图

