

## MV VFD Parameter list for model selection

(The following parameters should be provided by the buyer)

用户名/项目名 (User name/Project Name)	
工艺段/负载设备名称 (Process section/load equipment name)	
负载类型 (Load type)	<input type="checkbox"/> 泵/风机(Pump/Fan) <input type="checkbox"/> 压缩机(Compressor) <input type="checkbox"/> 挤压机(Extruder) <input type="checkbox"/> 回转窑(Rotary kiln) <input type="checkbox"/> 提升机(Hoist) <input type="checkbox"/> 卷绕机(Winding machine) <input type="checkbox"/> 多电机机械耦合(Multi-motor mechanical coupling) <input type="checkbox"/> 其他(Others): _____
负载特性 (Load characteristics)	<input type="checkbox"/> 启动转矩大(Large starting torque) <input type="checkbox"/> 频繁启停(Frequent start and stop) <input type="checkbox"/> 冲击型负荷(Shock load) <input type="checkbox"/> 需要停车电气制动(Requires Parking Electric Brake) <input type="checkbox"/> 需要机械抱闸(Mechanical brake required) <input type="checkbox"/> 其他(Others): _____
电机类别及情况 (Motor category and condition)	<input type="checkbox"/> 鼠笼式电机(Squirrel cage motor) <input type="checkbox"/> 绕线转子电机(Wound rotor motor) <input type="checkbox"/> 同步电机(Synchronous motor) <input type="checkbox"/> 新上电机(New motor) <input type="checkbox"/> 现有运行电机(Existing running motor)
电机规格 (Motor Specifications)	电机型号(Motor model): _____ 生产厂家(Manufacturer): _____ 防护等级 IP(Protection class IP): _____ 额定输出功率(Rated output power): _____ kW 额定电压(Rated voltage): _____ kV 额定电流(Rated current): _____ A 额定频率(Rated frequency): _____ Hz 级数(Number of motor poles): _____ P 额定转速(Rated speed): _____ rpm
设备加速/减速要求 (Equipment acceleration / deceleration)	加速时间 Acceleration time _____ s 减速时间 Deceleration time _____ s <input type="checkbox"/> 无特殊要求(No special requirements)

<p>电源 (Power supply)</p>	<p>主电源电压(Mains voltage)_____V _____Hz          额定容量(Rated Capacity): _____kVA          短路电流(Short circuit current)_____kA          控制电源电压(Control supply voltage)_____V _____Hz</p>
<p>控制/通讯要求 (Control / Communication Requirements)</p>	<p><input type="checkbox"/>外部 DCS/PLC 硬接线控制(External DCS/PLC hardwired control)  <input type="checkbox"/>总线控制——协议类型(Bus Control - Protocol Type)  <input type="checkbox"/>控制柜面板控制(Control cabinet panel control)  <input type="checkbox"/>现场操作箱控制(On-site operation box control)  <input type="checkbox"/>无特殊要求(no special requirements)  <input type="checkbox"/>其他(Others): _____</p>
<p>调速/反馈信号源 (Speed regulation / feedback signal source)</p>	<p><input type="checkbox"/>传感器反馈(Sensor feedback)  <input type="checkbox"/>上位 DCS/PLC 给定(Host DCS/PLC given)  <input type="checkbox"/>手动给定(Manually given) <input type="checkbox"/>其他(Others): _____</p>
<p>工频/变频切换 (Power frequency / Frequency conversion switching)</p>	<p>是否要求工频/变频切换(Is power frequency / frequency conversion required): <input type="checkbox"/>Yes <input type="checkbox"/>No          接线柜形式(Wiring cabinet style):  <input type="checkbox"/>手动一拖一 (Manual, one to one)  <input type="checkbox"/>手动一拖二 (Manual, one for two)  <input type="checkbox"/>自动一拖一 (Manual, one to one)  <input type="checkbox"/>自动一拖二 (Auto, one for two)</p>
<p>调整设备运行状态依据 (Adjust equipment operating status based on)</p>	<p><input type="checkbox"/>传感器采集信号(Sensor acquisition signal)  <input type="checkbox"/>现场 DCS 系统给定(On-site DCS system given)  <input type="checkbox"/>人工手动调整(Manual adjustment)  <input type="checkbox"/>其他(Others): _____</p>
<p>设备安装位置及环境情况 (Equipment installation location and environment)</p>	<p><input type="checkbox"/>室外(Outdoor) <input type="checkbox"/>室内(Indoor)  <input type="checkbox"/>新建配电室(New power distribution room)  <input type="checkbox"/>现有配电室(Existing distribution room)  <input type="checkbox"/>环境特点(Environmental features): _____  <input type="checkbox"/>机电缆长度约(Motor cable length about)_____ m          走线方式(Cabling method):  <input type="checkbox"/>桥架或电缆沟(Bridge or cable trench) <input type="checkbox"/>穿管(Through pipe)          进出线方式(Incoming and outgoing feeder requirements):  <input type="checkbox"/>上进上出(Up-in and Up-out) <input type="checkbox"/>下进下出(Down-in and Down-out)  <input type="checkbox"/>其他(Others): _____</p>

