

DIGITAL DC DRIVE
DC 4Q 165A

This is the power-up welcome screen

刚上电时显示

M DC 4Q 165A
MENU LEVEL

Press the M key to get to MENU LEVEL

按M键进入菜单

M MENU LEVEL
DIAGNOSTICS

Press M. You are in MENU LEVEL, at DIAGNOSTICS

再按下M键, 进入“诊断”

▲ MENU LEVEL
CONFIGURE DRIVE

Up arrow to get to CONFIGURE DRIVE menu

“上”进入设备配置设定菜单

M CONFIGURE DRIVE
CONFIGURE ENABLE

Press M and up arrow to ENABLE drive configuration
All 7 LEDs blink in Configuration mode. Press E when done

按M和“上”, 将可配置设为有效(7个灯开始闪), 然后按“E”

▼ NOM. MOTOR VOLTS

Using the Up & Down arrows, enter rated motor voltage

设定电机电枢电压

▼ ARMATURE CURRENT

Enter rated motor armature current

设定电机电枢电流

▼ FIELD CURRENT

Enter rated field current. Skip if field is in Voltage mode

设定电机励磁电流

▼ FLD. CTRL MODE

Toggle between voltage and current modes

设定电机励磁控制方式

▼ FLD. VOLTS RATIO

If in voltage mode: Ratio = (field volts/AC supply)*100

Example: For a 300V field and 460V supply: Ratio = 300/460*100 = 65%

如为电压方式, 比值

例: 励磁300V/电源460V =65%

▼ CUR. LIMIT/SCALER

Enter desired current limit setting. Usually 100%

电流限制

▼ AUTOTUNE

Leave this OFF. Autotune after calibration is complete

自整定

▼ SPERD FBK SELECT

Choose from Armature Volts/Analog Tach/Encoder

速度反馈选择

▼ ENCODER LINES

Enter the pulses per rev. rating of the encoder

编码器的线数

▼ ENCODER RPM

Enter the max speed here. Corresponds to 100% speed

编码器最大转速

▼ ENCODER SIGN

Change the polarity of the encoder signal

编码器极性(正/负)

▼ SPD. INT TIME

Speed loop integral gain

速度环积分时间

▼ SPD. PROP GAIN

Speed loop proportional gain

速度环比例

- Set CONFIGURE ENABLE to DISABLE. The drive will display "CALIBRATING"
 - Under MENU LEVEL/PARAMETER SAVE, press the M and UP to save your settings
- 再将可配置设为无效, 最后保存参数。