USB FLASH MEMORY
For STORAGE and BACKUP of SCHEDULE DATA and WELD LOG

INTUITIVE OPERATOR INTERFACE
128 x 64 Dots Graphic Display with 8 lines of text
Joy Stick Data Entry
Simple Programming
Detachable/Hand Held

USB and ETHERNET INTERFACES

EN6021 is part of the EN6000 Series family (EN6001....EN6041)

FEATURES
- 100 Programs
- Windows: Current High, Low and Pre limits
- Advanced Error Outputs
- Weld Log / Error Log
- Hardware status indicators
- Force control and force sensing
- Current and Force Stepper with Presets
- Event Outputs
- Integrated Sequencer with diverse instruction set
- Shorted contactor detection

I/O
- 8) inputs and 3) outputs dedicated to weld control
- 24 VDC flexible I/O (24 in/16 out); some mapable between weld functions, events, simple I/O sequences and remote PLC I/O
- 24V Outputs have current limited outputs with short circuit protection
- 2) each 4-20 mA or 0-10V Analog inputs and outputs for sequencer and force control
- Optional 16) 24 VDC inputs and 16) 24 VDC outputs to use in sequencer
- Optional 4) programmable 120 VAC outputs

PLC Compatibility
- PLC compatible via EtherNet/IP or MODBUS Function Code 04, 16 and 43 through low-cost serial (RS232 and RS485) or ethernet interfaces
- Use weld control I/O for remote PLC I/O
- Map weld control functions for PLC control
- Design custom operator interfaces
- Read and write Schedule and Control data
- Interface to other force systems
- Read weld logs remotely

DESIGNED, BUILT, SUPPORTED IN THE USA