



AUTOMATIC VOLTAGE REGULATOR

Power Stabilizer

The Automatic Voltage Regulator is a robust, industrial-grade power solution engineered to ensure operational continuity and protect high-precision equipment in demanding environments. Utilizing advanced CPU-controlled circuitry and Zero Cross Switching technology, this unit delivers a stabilized 240V output, shielding sensitive industrial controllers, laboratory instruments, and automated systems from the risks of voltage instability. Its heavy-duty design features a comprehensive protection suite—including high/low voltage, overload, short-circuit, and thermal safeguards—complemented by a selectable delay timer to prevent damage from rapid power cycling. With an intuitive digital interface for real-time monitoring and a chassis built for continuous duty, the TDR2000 is an essential component for maintaining peak productivity and extending the lifespan of critical professional machinery.

Technical Specifications :

Model Number	NL 7075 X / 004
Alternate Model Number	TNK TDR2000
Input Voltage	160 - 260 VAC
Output Voltage	240 V
Output Precision	5%
Output Power	2000 VA
Frequency	50 / 60 Hz
Delay Time	6 S / 180 S
High Voltage Protection	265 V
Low Voltage Protection	180 V
High Protect Temperature	120°C
Dimension (W x D x H)	140 x 240 x 178 mm
Approx. Weight	4.2 kg