Introducing the most versatile
ELECTROFISHING
CONTROL BOX
in the industry
MLES
Timer Reset
3204
Power (Watts)
Pulses
Duty Cycle %
145
221
DC+
Amps
AC~
Volts
MLES
EMERGENCY STOP
MAIN BREAKER
THE INFINITY BOX
FEATURING INTELLI-SHOCK TECHNOLOGY
Midwest Lake Electrofishing Systems (MLES) by:
Midwest
LAKE MANAGEMENT, INC.
Also providing turn-key electrofishing boats, field accessories and custom fabrication.

MLES

You Wanted A Change...
Thanks to input from biologists across North America
You Got It.

THE INFINITY BOX

MLES INFINITY BOX FEATURES

- Intelli-Shock Technology
  - Automatic voltage range shifting
  - High voltage soft starts
  - Software protection for internal circuitry & overloading
- Digital Metering
  - Peak watts, volts, amps
  - Duty cycle, frequency, fishing time, input voltage
- Cooling via convection with large external heat sink
- Powered by commercially available generators
- Weather resistant design
- Data recall when unit is powered down

SPECIFICATIONS

Input Voltage	240 Volt AC 60 Hz
Output Range	AC 0-7200 watts (may be pulsed)
Output Range	DC V 0-12000 watts (pulsed square wave)
Output Voltage	AC 0-240 V, 30A RMS
Output Voltage	DC 0-1100 V (300V@40A, 600V@20A, 1100V@10A)
Pulse Rate AC	(Frequency) Incrementally adjusted with specific duty cycle
Pulse Rate DC	(Frequency) 1-300 pulses per second DC (adjustable in 1pps increments)
Duty Cycle AC	Incrementally adjusted with specific pulse rate
Duty Cycle DC	1-100% (adjustable in 1% increments)
Dimensions	16" L x 12" W (deep) x 11" H (40.6 x 30.4 x 27.9 cm)
Box Weight	27 lbs (12.2 kg)
Control Box Housing	Aluminum - powder coated

Midwest Lake Electrofishing Systems (MLES) by:
Midwest Lake Management, Inc.
7561 SW Prairie Ridge Rd. Polo, MO 64671
pondrx@midwestlake.com www.midwestlake.com
816.804.5604

Patent Pending