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### HY-T60 tápegység 60W CO2 lézerhez / Power supply



Power supply "HY-T60" is a reliable, easy to wire and easy to use HV power supply for CO2 laser tubes. Supplied directly from a mains AC input (220V), it includes a diagnostic function activated through a push button used to detect if the laser tube and/or the laser supply are damaged.

Wiring is made easy by the common 2EDG-5.08 connector. All signals must be provided in TTL levels. IN signal is used to adjust the output current: it accepts an analog input (0-5V) or a PWM signal with a frequency greater than 20kHz.

This power supply is designed to fit CO2 laser tubes with a power rating of about 60W.

#### TECHNICAL SPECIFICATIONS:

Input voltage: 220VAC  
Input frequency: 47-440Hz  
Max output voltage: 35kV  
Max output current: 24mA  
Nominal power rating: 60W  
Efficiency: >90%  
MTBF: > 10000h  
Control interface: 2EDG-5.08  
Working temperature: -20°C - 40°C  
Cooling: forced-air cooling  
Dimension: 207×144×97mm  
Weight: 3kg