

HYDRAULIC GENERATOR CONTROLLER



KAR-TECH

HYDRAULIC GENERATOR CONTROLLER



Features

Kar-Tech's hydraulic generator controller is designed for precise control of the AC output on electro-hydraulic AC generators. This unit is designed for heavy duty applications and works in conjunction with an electro-hydraulic proportional valve to maintain the AC output constant while loading the generator and dumping loads. The controller is programmable for 50 or 60Hz generators. It is designed to work with any AC generators of up to 380 volts, and like the entirety of Kar-Tech's control solutions, is designed specifically to withstand the rigors of the mobile environment.

General

| | |
|------------------|-------------------------------|
| Accuracy | ±0.5 Hz |
| Output | PWM, 5 Amps max |
| Housing Material | Encapsulated UL94 ABS plastic |
| Weight | 9.6 oz |

Environmental

| | |
|-----------------------|-----------------|
| Operating Temperature | -40° to +85° C |
| Storage Temperature | -50° to +100° C |
| Protection Class | IP67 |

Electrical

| | |
|------------------|--------------------------------|
| Sense Voltage | 90-380VAC |
| Supply Voltage | 9-30VDC |
| Supply Current | 29mA + Output current |
| Protection Types | Reverse polarity, over-voltage |

