

### Self Excited Automatic Voltage Regulator

Compatible with 190/200/210 Type Welder / Generators Regulators

### Features

- For use in 50/60 Hz brushless generators
- Single phase sensing, same as original
- External welding current adjustment
- External AC voltage adjustment
- Provides regulation for welder & AC output
- Automatic welder current compensation
- Compatible with original modules



# Specifications

Power InputVoltage90 to 130 Vac 1 phase 2 wireThermal Drift0.05% per °C change in AVR ambientOutputVoltage45 Vdc @ 110 VacCurrent CompensationAutomatic welder current compensation

Current Continuous 5A Intermittent 15A for 10 seconds Current Adjustment Welding current 50 to 190A

Build Up Voltage Residual voltage at AVR terminal > 2 Vac

# 72.0 60.0 8.5 VOLT. 008 Unit: mm

# Compatible Replacement for

BRAND	MODEL
SUZUKI	CCW-210, CCW-190H
HONDA	EW-190S
DAISHIN	SGW-200HX
KAIYU	SGW-190X

# Environment

Operating Temperature	-40 to +60 °C
Storage Temperature	-40 to +85 °C
Relative Humidity	Max. 90%
Vibration	1.5 Gs @ 5 to 30 Hz
	5.0 Gs @ 30 to 500 Hz

### **Physical Specifications**

Dimensions	100.0 (L) x 72.0 (W) x 46.7 (H) mm
Weight	224 g +/-2%

\*All manufacturer names and numbers are used for reference purpose only and do not imply that any part is the product of these manufacturer.



ISO 9001