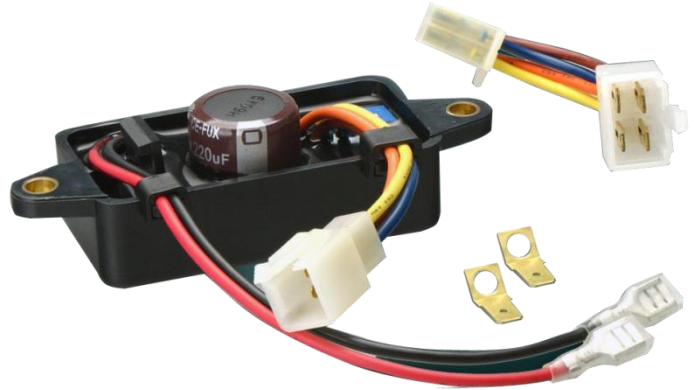


IPUA03A

Automatic Voltage Regulator for Denyo Generators

Self excited brush type voltage regulator for petrol generator, compatible replacement for Denyo genset voltage regulators.



Features

- $< \pm 2\%$ Regulation
- For Use In 50/60 Hz Generators
- Adjustable Output Voltage^(*)
- Compatible With Many Different Models by Adapter Plug
- Economical Compact Design
- Single Phase Voltage Sensing

* The output voltage of the original AVR is not adjustable.

Specification

Sensing Input	Voltage 18~22 VAC, 1 Phase 2 Wire
Power Input	Voltage 60~90 VAC, 1 Phase 2 Wire
Excitation Output	Voltage 5~85 VDC, Current Continuous 3A, Intermittent 4A for 60 sec., Resistance Min. 25Ω
Voltage Regulation	$< \pm 2\%$ (within 4% engine governing)
Voltage Build-up	Residual Voltage at AVR Terminal > 1 VAC
Voltage Adjust Range	110 VAC $\pm 15\%$
Thermal Drift	0.05% per °C change in AVR ambient
Environment	Operating Temperature : -40~60 °C, Storage Temperature : -40~85 °C Relative Humidity : Maximum 95% Vibration : 1.5G @ 5~30 Hz , 5.0G @ 30~500 KHz

IPUA03A Specification (cont)

Dimensions	113.0(L) x 41.0(W) x 32.0(H) mm
Weight	109 g ± 2%

Applications

Brand	Type
KUBOTA Low Boy	GL6500S
YAMAHA	EDL6500S
HONDA	EP-1800 , EP-2500
KAWASAKI	GE-1400 , GE-2200 , GA-2300 , GA-2900
SUZUKI	SV-1400L , SV-1400LD , SV-2200L , SV-2200LD
SAWAFUJI	SH-1800 , SH-2600
MARUYAMA	ME-1800 , ME-2600
ELEPAQ	PH-1800 , PH-2600

