



Transistor Resistance Weld Power Supply (PW-30D)

Resistance Weld Power Supply "PW-30D" is born as the crystallization of our 30 years of weld technology. By combining the use of our designed weld-head, precise and minute weld can be achieved.



Special Feature

- ▶ **Stable Output(no intermittent output)**
High quality weld under short period of time.
- ▶ **Continuous high speed feedback control for Flowing voltage/current**
10 times faster Control response Speed compared to Inverter type power supply.
- ▶ **Precise rise/fall control**
Fewer explosions caused by rapid rise of current.
- ▶ **3 control selections**
Selection from "Constant Voltage", "Constant Power", "Constant Current" can be made according to work material and shape.
- ▶ **Small EMI(Electromagnetic Interference) level**
Less electromagnetic radiation from power supply. (Less interference to other equipment.)
- ▶ **RS232C is equipped**
Can output weld current and weld voltage data. Also can change the weld setting from outside.

Specification

Input Voltage	AC200V to AC240V,50/60Hz,1-phase
Input Amperage	1KVA
Input Inrush Current	40Amps typical
Max Output Voltage	9.000Volt
Max Output Current	3000Amps
Output Rise Time	100 μ secmax (Welding Power Supply alone) Varies with the connection cable length
Output Setting Range (Pre-heat & Main-heat)	Constant Voltage Control / 0~9.000Volt,3000Amps max Constant Current Control / 0~3000Amps,9.000Volt Constant Power Control / 0~9000VA,3000Amps max
Time Setting Range	Pre-heat / 0~3000 μ sec Interval / 0~5000 μ sec Up-slope / 0~5000 μ sec Main Heat / 0~9999 μ sec Down-slope / 0~5000 μ sec
Weld Condition Memory	15 settings
Control response Speed	5msec
Cooling Method	Forced air cooling
Dimension (W x D x H)	270×490×345mm
Weight	25kg

