

MPW8PS - AC Power Supply



MPW8PS	
Supply Voltage	240V 50Hz
Rating Power	8KA - 4KA - 2KA
Weld Programmes	16
Weld Time 1 & 2	0 - 99 cycles
Current Setting	0 - 99 %
Weld Head	Any
Rating Power	3800 A
Weight	40kg
W x D x H	400 x 360 x 240mm

The MPW8PS is an AC welding power supply and timer suitable for use with various heads. This is the most widely used power source as the design is simple, easy to use, reliable and cost effective. However the thermal efficiency is low, and thermal impact on the work occurs easily and is not suited for ultra high precision welding. It is often used for welding of ferrous type materials .

UF - High Frequency Inverter Power Supply



	UF25	UF50
Supply Voltage	220v 50Hz	220v 50Hz
Current Setting	0 - 2500amps	0 - 5000amps
Voltage Settings	0 - 9.99 V	0 - 9.99 V
Weld Head	Any	Any
Weld Time	0 - 99MS	0 - 99MS
Output Pulse	Double	Double

Our double pulse high frequency inverter power supplies deliver the heat continuously and efficiently giving excellent thermal efficiency with short welding times keeping the thermal impact to a minimum and power consumption down. High speed feedback control ensures stable welding quality keeping splash to a minimum and making high precision welding possible.

DR11 - Capacitor Discharge Power Supply



DR11	
Supply Voltage	220v 50Hz
Current Setting	0 - 100 %
Min Output	1.5WS
Max Output	250WS
Weld Programmes	8
Weld Head	Any
Weld Time	0 - 99 MS
Output Pulse	Double
W x D x H	200 x 300 x 400mm

DR11 Is a dual pulse power supply with 250 watts/second (joule) capacitance discharge. Many small and precise components can be welded with these power sources. The dual pulse function not only improves welding quality but reduces splash. Each welding schedule includes two independent and changed pulse discharges, one pulse is used to clear plated coatings or contaminants to improve the surface condition of the work pieces whilst another pulse welds them.

The above power sources can be used with manual or air actuated heads.