

POWER Z IGBT SERIES

IGBT INVERTER WELDER



POWER Z series DC Arc Welding machine with **IGBT Inverter technology** are suitable for **Perfect Welding** with a wide range of electrodes, **Anywhere** and in **any Industry**. Use of quality materials ensures a long troublefree service life. **Sturdy, Compact and light weight**, these sets are **handy** and **really portable**.

- **Use of MODULAR IGBT and MODULAR DIODE ensures high reliability.**
- **Low Voltage Safety device (VRD) provided for Safety & Economy optional extra.**
- **Due to High operating Frequency (20 KHZ) the sets are light and power consumption is low**
- **Protection against Over voltage, over current and over temperature ensures long uninterrupted service**
- **Constant current output ensures good dynamic characteristics required for quality welding**
- **Adjustable Arc force and increases the ignition property for different electrodes and for all position welding**
- **Auto voltage compensation allows the use of long welding cable**
- **Suitable for various type of electrodes - low hydrogen, stainless steel, mild steel etc.**
- **Remote control facility for POWER Z 400D, POWER Z 400I & POWER Z 600I sets optional extra.**



Model	POWER Z 250I	POWER Z 400D	POWER Z 400I	POWER Z 600I
Supply	415V \pm 15%, 3 ph. 50 HZ			
Rated Input KVA	10.2	12.0	16.9	26
OCV	80	80 V	90 V	90 V
Current Range	20 - 250A	20 - 300A	20 - 400A	20 - 600A
Current at 60% duty cycle	250A	300A	400A	600A
Current at 100% duty cycle	190A	220A	315A	490A
Insulation Class	Class H	Class H	Class H	Class H
Weight (approx.)	15 kg	18 kg	26 kg	35 kg
Dimension mm(Approx.)	475 x 225 x 385	475 x 225 x 385	570 x 250 x 490	660 x 275 x 490
Cooling	Forced Air	Forced Air	Forced Air	Forced Air

POWERCON provides a wide range of Arc Welding Equipment for various welding processes. For more details please contact POWERCON

POWERCON reserves the right to change specification without notice.



POWERCON ELECTRIC COMPANY

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