

K&MTECH

Digital ultrasonic welding generator



K&M TECH: Digital Ultrasonic Welding Generator

This is the standard Key press/ PLC type digital ultrasonic welding generator , which is applied in continuous non-woven fabric welding and cutting ,plastic welding and food cutting, etc. Different powers of this series are available. This product has proved very stable quality in the market , which can compete with international high grade generators, but with very competitive price.

Technical Data:

Model	KM-QD-G / KM-QD-GPLC
Output power:	0-4000W
Voltage	220V+/-10%, 50-60Hz
Working frequency	15KHz/20KHz/30KHz/35KHz/40KHz
Work temperature	-10 to +40℃
Level of protection	IP20, IEC60 529, EN60 525
Input/output interface	Plug-in type connectors
curing time adjustment range	0-99.99s
Power fluctuation:	≤ 5%
Welding mode	continuous ,time ,energy , grounding

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Features:

● Amplitude

amplitude segmentation function. welding amplitude 10-100% adjustable

(1% accuracy) ;amplitude compensation function

● Frequency

real time frequency automatic tracking function

● Welding modes

time, energy and grounding

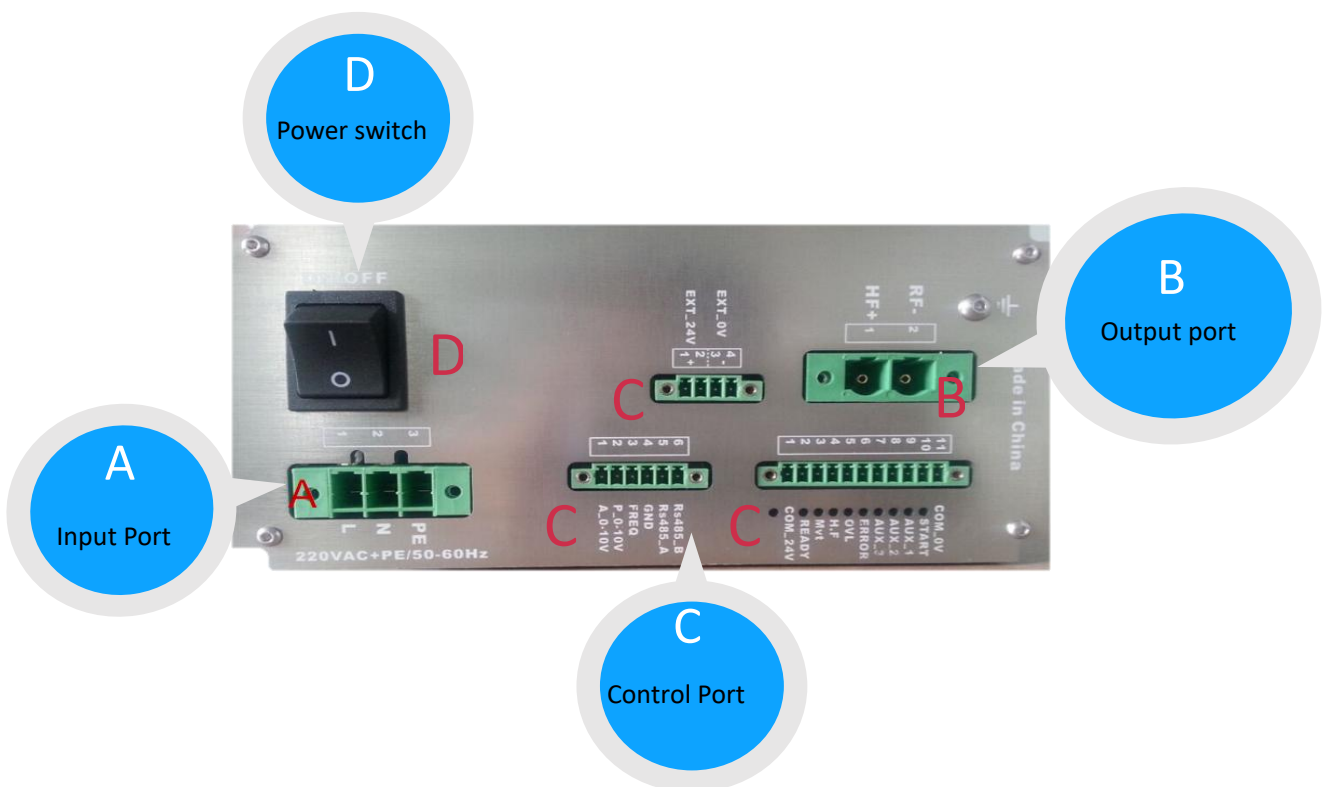
● Protection

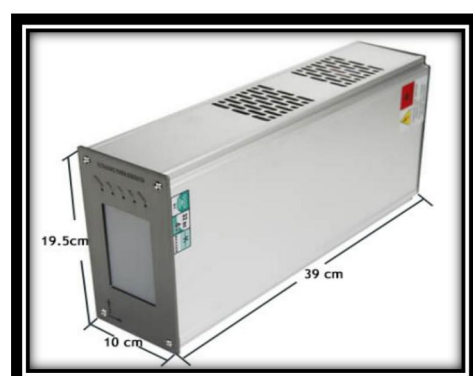
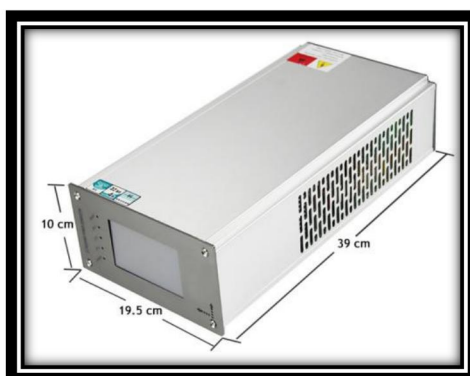
overload protection, voltage protection (input), transducer voltage

protection, mold impedance analysis + protection

● Communication & processor

485 communication port, 4-core 32-bit processor





Available Models:

Frequency	Power	Frequency Range	Voltage	Air source
15kHz	2500w/3000w/4000w	14.40-15.20kHz	220V+-10%	filtered clean air
20kHz	1500w/2000w/3000w	19.40-20.20kHz	220V+-10%	
30kHz	750w/1000w/1500w	29.30-30.30kHz	220V+-10%	
35kHz	750w/1000w	34.20-35.40kHz	220V+-10%	
40kHz	750w/1000w	39.20-40.40kHz	220V+-10%	