

130 Channels | E82.C130K

Piezo Amplifier



Introduction

The E82.C130K piezo amplifier has passed very strict environmental experiments, such as salt spray test, mold test, damp heat test, electromagnetic compatibility test, vibration test, etc.

Characteristics >>

- 130 channels
- Output $\pm 350V$
- Input power 600W
- Custom is available

Applications >>

- Driving piezo actuator
- Driving piezo nanopositioning stage
- Driving piezo objective scanner
- Driving piezo shifter
- Driving FTS fast tool positioner
- Driving piezo scanning platform
- Driving capacitive load



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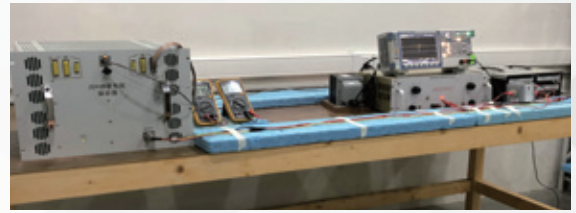
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Technical Data >>

Type	E82.C130K
Channels	130
Output voltage(V)	±350
Output voltage resolution(mV)	25
Output voltage ripple(mV)	20 (RMS)
Ave. current/channel(mA)	5
Peak current/channel(mA)	15
Output bandwidth(kHz)	0.3
Protection	Over current
PZT output interface	J24H-74ZKH (optional)
Communication	Ethernet port, HY9511180A
AD gathering function	Software
Power supply	AC 220V
Power interface	JY27467T13E03PN-H
Input power(W)	600
Mass(kg)	40
Size(mm)	19 inch, standard 8U, W480×H351×D506
Operating temperature(° C)	-10~+40
Store temperature(° C)	-25~+50
Customization	Available

Test >>

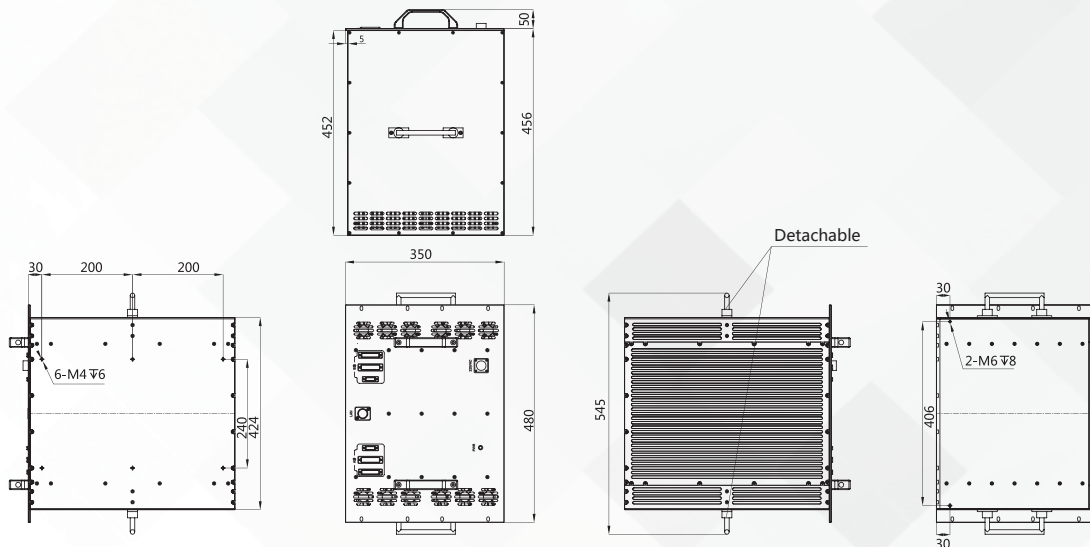


Electromagnetic Compatibility Test



High and Low Temperature Test

Drawing >>



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