



Product specification

User Manual for DC-C62.1W30 Piezoelectric Amplifier

1. Overview

1.1 Key Features

- Single-channel compact integrated design
- 24V power supply
- Peak current: 1.2A
- Average current: 0.2A
- No-load bandwidth: 20kHz
- Self-starting cooling fan

1.2 Typical Applications

- Piezoelectric ceramic driving
- Capacitive load driving



2. Technical Specifications

Piezoelectric Amplifier Parameters		DC-C62.1W30
supply electricity	Input Voltage	24VDC/3A
	Standby Power Consumption	<4W
drive	Nominal Input Range (Analog)	0 ~ 5V
	Nominal Output Voltage	0 ~ 150V
	gain	30X
	Peak Current	1.2A
	Average Current	0.2A
	Bandwidth (No Load)	20KHz
	Ripple	10mVRMS(with 2.2μF Load)
	Rated Output Power	30W
Protection	Operating Temperature Range	0°C to 50°C
	Short-Circuit Current Limit	0.2A
	Overcurrent Indication	Not Supported (–)
Connectors	Analog Control Input	BNC Connector
	PZT Output	LEMO Single-Core Connector

3. Precautions

- Do not use this product to drive inductive loads, as this may cause damage.
- Ensure unobstructed airflow at the vents.

Guangdong DCpiezo Technology Co., Ltd.

<http://www.dc-piezo.com> Tel:+86 13798552005 WeChat:13798552005 Email:dcpiezo@163.com