

November 2022

Dear Customers,

KOHZU Precision Co., Ltd.

< Announce of Motor Driver Renewal >

Thank you for using our products.

We have decided to end the sale for our standard AC power supply motor driver, model MD-551E, due to discontinuation of some electric parts, as soon as the stocks run out.

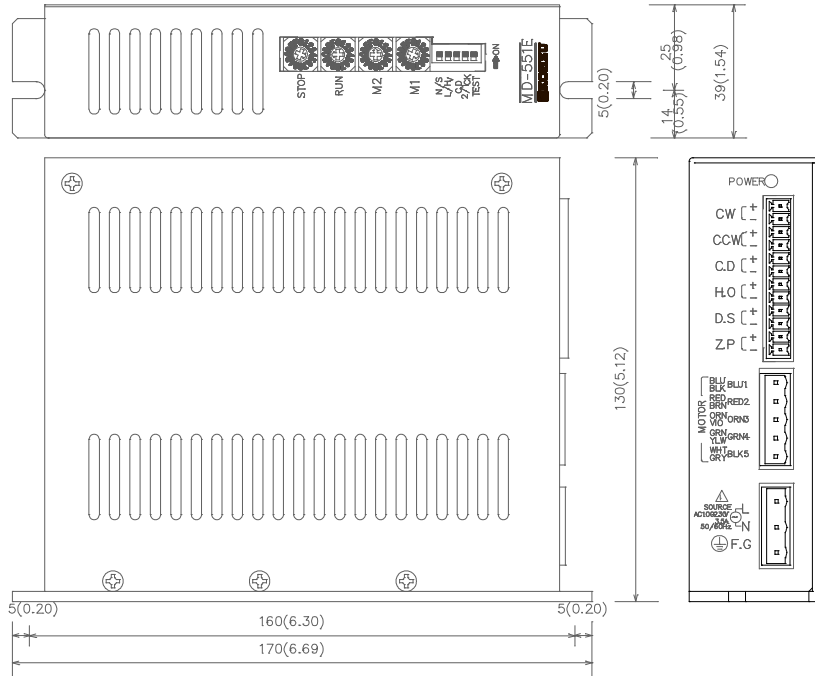
The replacement driver is model MD-551F. Please refer to below lists about the specification comparison of these drivers.

1. Specification comparison

| Model Number | MD-551E | MD-551F |
|---------------------|---|--------------|
| Drive input method | Microstep drive | |
| Power Supply | AC100~230V±10% 50/60Hz 3.5A Max | |
| Run Current | 0.35~1.4A/Phase | |
| Stop current | 16 selectable types from 12 to 98%. | |
| Micro-Step Division | 1,2,4,5,8,10,16,20,25,40,50,80,100,125,200,250 | |
| Input signal | Photo coupler input | |
| | [H]: 4~5V | [H]: 3~5V |
| | [L]: -5~0.5V | [L]: -5~0.5V |
| Maximum Frequency | 500kpps | |
| Functions | Pulse input method changeover, automatic current reduction, step angle changeover, drive voltage changeover, self-diagnostic function | |
| Wiring connection | Connector | |
| Usage Environment | Temperature : 0~40° c (Non frozen) Humidity : 0~85%RH (Non condensing) | |
| Mass | 750g | |
| Dimension (mm) | 170×130×39 | |

2. Outline comparison

MD-551E



MD-551F (New)

