

## 48 VDC SERVOAMPLIFIERS

### R Advanced series - 48 VDC Pulse-Train interface servodrive

**INPUT POWER SUPPLY CONNECTORS:** two separated power supplies. One for the control board (5VDC), and one for the power stage (48VDC). Built in protection against overload and input overvoltage.

**LED DISPLAY STATUS MONITOR:** it allows to monitor the status of the amplifier.

**I/O CONNECTOR:** pulse train input (clock + direction; forward + backward pulse; 90 phase shift) - encoder output.

**I/O CONNECTOR:** 8 inputs + 8 outputs user configurable.

**ENCODER CONNECTOR**

**MOTOR POWER CONNECTORS**

**Rs232 PC INTERFACE:** set up and monitor by SanMotion Motor Setup



Dimensions:  
mm 30x116x70  
Model: RF2G21A0AA0



### MAIN FEATURES

- Amplifier capacity: 40A
- Speed frequency response of 1,2 KHz
- Built-In Dynamic Brake
- RF2G21A0A00 amplifier covers motors from 20W to 200W

| TECHNICAL DATA       | POSITION                              |
|----------------------|---------------------------------------|
| MODEL                | RF2G21A0AA0                           |
| MAX CURRENT          | 40 A                                  |
| MOTOR OUTPUT STAGE   | IGBT, PWM control, sinusoidal current |
| POWER SUPPLY VOLTAGE | 48 VDC (± 10%)                        |
| LOGIC SUPPLY VOLTAGE | 5 VDC (± 5%)                          |
| DIMENSIONS (mm)      | 30x116x70                             |
| MASS (kg)            | 0,25 Kg                               |

**SANMOTION**  
AC SERVO SYSTEMS

**ADVANCED  
MODEL**

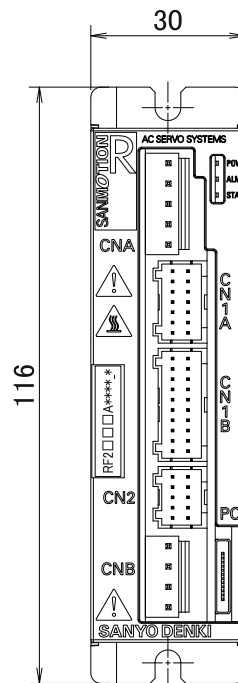
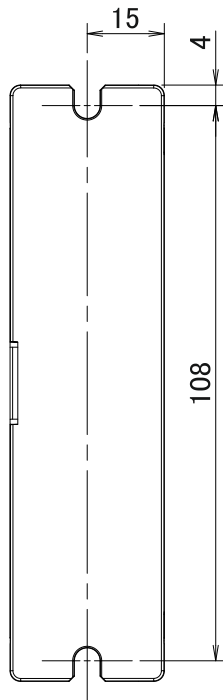
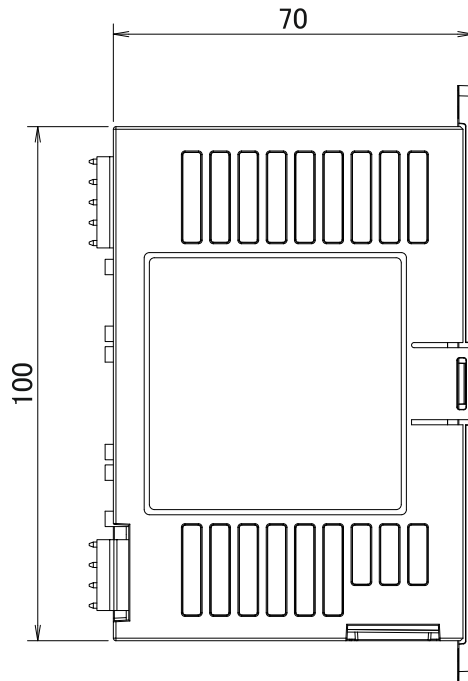
**48  
VDC**

**ULTRA  
COMPACT  
SIZE**

**PULSE TRAIN**

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