



RP-CEMF module specializes in motor application that can eliminate back electromotive force. When stepper motor is braking, back electromotive voltage that generate from motor coil will easily let the switching power supply trigger self-protection, shutdown, stop powering, even more, burn the customers' product. RP-CEMF module can quickly eliminate the back electromotive voltage and stabilize the output voltage in order to make customers' system work faster and accurate.



Environmental Parameters

Operating Temperature
 Operating Humidity
 Storage Temperature
 Vibration

- 15° C to + 50° C, Ambient
 20 ~ 90 % RH, No Condensing
 -20° C to + 85 °C, Ambient
 2G, 10~500Hz, 3 axes

Typical Product List:

Model	Input Voltage	Output Voltage	Max Average Output Current	Max Peak Output Current
RP-CEMF	20~75VDC	20~75VDC	10A	20A

CE Standards

EN 55024, EN 55032, EN 61000-3-2, EN 61000-3-3,
 EN 61000-4-2, EN 61000-4-3, EN 61000-4-4, EN 61000-4-5, EN 61000-4-6,
 EN 61000-4-8, EN 61000-4-11

Safety Standards



CE Marking

Application Circuit

REIGN POWER'S SWITCHING POWER SUPPLY

REIGN POWER'S RP-CEMF MODULE

