



The **Model 2745-06** Accel/Decel Board is a plug-in option for series 2745 full wave regenerative DC motor drives. It provides adjustable acceleration and deceleration control in both clockwise and counterclockwise directions. The board has four adjustments:

- R5=CW ACCELERATION
- R4=CW DECELERATION
- R6=CCW ACCELERATION
- R7=CCW DECELERATION

Each adjustment has a range of 0.1 second to 20 seconds time constant. All adjustments are independent.

The 2745-06 board plugs directly into any existing 2745 DC motor control, and is secured by plastic standoffs.

Model 2745D (isolated 10 bit digital input) and 2745A (isolated analog input) motor controls are full wave, full regenerative (four quadrant) units that control the speed and motor torque direction of shunt wound or permanent magnet DC motors. Direction switching is fully static (solid state).

The 2745 series units are exceptionally rugged motor controls that incorporate thyristor phase angle control for subfractional HP to 10 HP motors, depending on model.

Refer to Model 2745 data sheets for more information.