Introduction:

DRV- Series solid-state reverser features a H-bridge engineered for switching the polarity of DC currents up to 1.5kV/200A. With the solid-state bridge, internal diode paths ensure a natural discharge for back-EMF generated by motor loads during turn-off. This suppresses transients, and eliminates arcs, making solid-state reversers much superior to electromechanical reversers.

DRV- Series reversers have a built-in interlock protection of ~200ms. This prevents both forward and reverse signal being engaged at the same time. Each reverser unit also comes with a standard installation kit that includes fasteners and thermal interface material.

Ask us about how solid-state reversers can work for your application today!

1. Suitable for DC Motors up to 5kW

2. Arc-free, Noise-free, Wear-free

3. Natural Back-EMF Discharge

4. Ultra-Compact and Light-Weight

5. Long Life Span, Millions of Power Cycles

Ordering Guide:

Reverser Model		Rated Output Voltage		Rated Load Current	Control Input			Other Options
DRVS		*01*	-	*200A*	*2*		-	*P2*
DRVS	Standard Model	**004 =**	1 - 40 VDC	Up to 200A	**-**	3 - 32 VDC		P2 = External Snubber
		01 =	1 - 100 VDC		**1 =**	3.3 - 11 VDC		
		01A =	1 - 150 VDC		**2 =**	12 - 32 VDC		SP = Softer-stop
		02 =	1 - 200 VDC		**3 =**	12 - 24 VDC		
		06 =	1 - 600 VDC		**4 =**	36 - 75 VDC		SiC = SiC Mosfet Models
		1K =	1 - 1,000 VDC	Up to 150A				
		1K5 =	1 - 1,500 VDC					