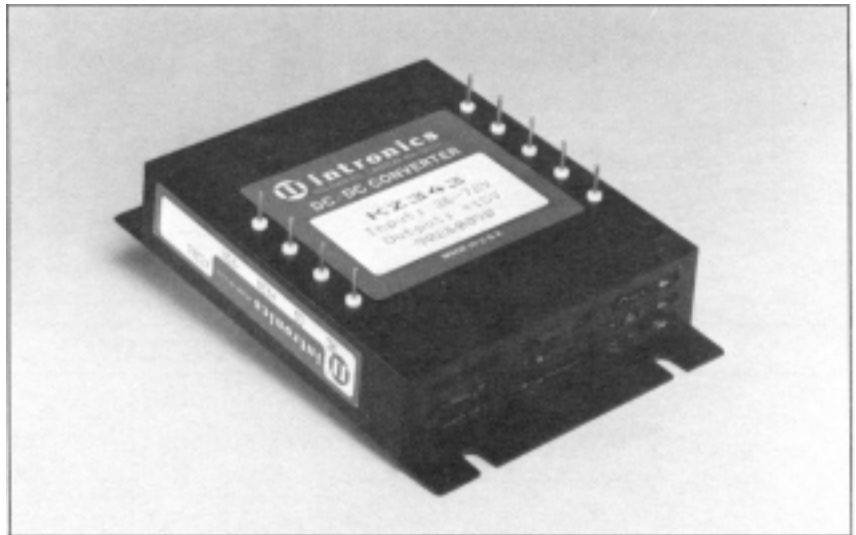


FEATURES

- Current Mode Control
- 200 KHz Switching Frequency
- Remote Control Shutoff
- Adjustable Output Voltage
- Low Voltage Shutdown

APPLICATIONS

- Telecommunications
- Instrumentation
- Computers



Model	Input Range (VDC)	Output Voltage (DC)	Output Current (AMPS)	GENERAL SPECIFICATIONS	
KZ331	20 - 60	5	8.0	Voltage Accuracy	±1% main, ±3% auxiliary
KZ332	20 - 60	12	3.3	Voltage Adjustments	±5% (main)**
KZ333	20 - 60	15	2.7	Ripple	<1%
KZ338	20 - 60	5, 12, 15	6/1/1*	Noise (<20 MHz)	<2%
KZ339	20 - 60	5, 15, 15	6/1/1*	Temperature Coefficient	.02%/°C
KZ341	36 - 72	5	8.0	Transient Response	1mS 3% V excursion
KZ342	36 - 72	12	3.3	Regulation Line/Load	±1% main ±5% auxiliary
KZ343	36 - 72	15	2.7	Isolation (input to output)	20% to 100% load
KZ348	36 - 72	5, 12, 15	6/1/1*	Isolation (terminal to case)	500Vdc
KZ349	36 - 72	5, 15, 15	6/1/1*	Switching Frequency	500Vdc
				Efficiency	200 KHz typical fixed
				Remote Control	80% typical
					5Vdc applied to pin 1 with respect to pin 4 will disable outputs
				FAULT PROTECTION	
				Reverse Polarity Protection	Yes (external fuse required)
				Over-voltage Main	Yes
				Short Circuit	Indefinite, auto recovery
				ENVIRONMENTAL	
				Operating Temperature	-25°C to 70°C
					(baseplate at 80°C)
				Heat sinking may be required under certain circumstances.	
				Storage Temperature	-40°C to 105°C

*Power Limited to 40 watts

Contact our sales application department with your custom designs and specifications. At Intronics we are prepared to respond promptly to your needs.

Technical Highlights

- Extra Fault Protection for Maximum Reliability
- Short Circuit Protection
- Six-Sided Shielding
- Advanced Thermal Management Techniques
- External Case Grounding
- Low Ripple and Noise