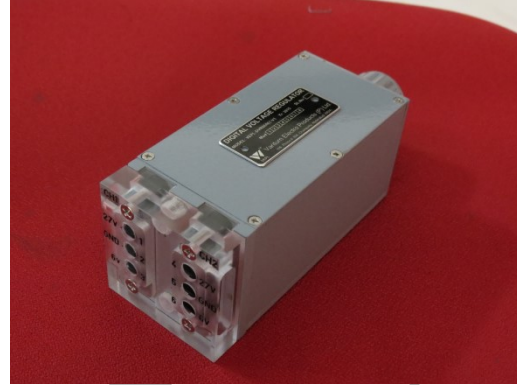




**VARITURN ELECTRO PRODUCTS (P) LTD.**  
 HYDERABAD - 500 051, INDIA.

## DIGITAL VOLTAGE REGULATOR



Parameter	Specifications
Dual channel	
Efficiency up to 90%	
Wide input range	18 -33VDC per channel
	Variable output from 0 to 6V.
	Output current maximum of 6A per channel.
	72W maximum output power
	100W max output power if heat sink added.
Standby mode	0 to 1.2V
	YELLOW indication in standby mode
Operation mode	1.2 to 6V
	GREEN indication in operation mode
	Over current protection
	RED indication in over current protection mode.
	Rotation of regulator knob with the power supply 'OFF' does not change the last stored value of output voltage
	Multi-turn knob with no extreme position limits.
	Compact in size
	-40 to 65 C
	Designed to meet MIL STD 810 – D & 461C.
Applications	
	* Intensity control of LED or display
	* Time critical projects
	* Adjustable 'CV' mode
	* DC-DC conversion