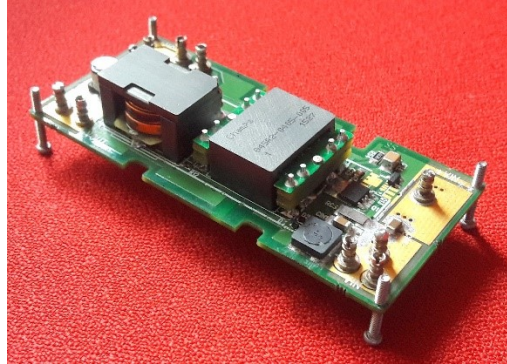




VARITURN ELECTRO PRODUCTS (P) LTD.
 HYDERABAD - 500 051, INDIA.

100W DC-DC Converter



DC Input, Output Voltage and current	Model	Input voltage	Output-1
	VI100-4805-1VC	18-72VDC.	+5V, 25A
	VI100-4812-1VC	18-72VDC.	+12V, 8A
	VI100-4824-1VC	18-72VDC.	+24V, 5A
	VI100-1803-1VC	9-36VDC.	+3.3V, 20A
	VI100-1812-1VC	9-36VDC.	+12V, 5A
	VI100-1818-1VC	9-36VDC.	+18V, 5A
	VI100-1848-1VC	9-36VDC.	+48V, 1.5A
	VI100-4803-1VC	36-72VDC.	+3.3V, 35A
	VI100-4805-1VC	36-72VDC.	+5V, 12A
Line & Load regulation	± 1.5%		
Ripple	50mVp-p (typical)		
Noise	< 1%		
Efficiency	Up to 94%		
Isolation	Input to out put		
Temperature	Operation -40 to +85 C (when mounted on chassis or base plate)		
Environmental	MIL-STD-810D		
Protections			
	Under voltage lock out (UVLO)		
	Current limiting		
	Over- Temperature protection		
Mechanical Dimensions	89 X 40X 20.1mm (Approx.) Quarter brick		