

PARAMETERS

Modular nature	Non-Isolated Decompression Module (BUCK)
Input voltage	5-32V(Input voltage should not exceed 38V as far as possible)
Output voltage	1.25-32V Continuous Adjustable
Output current	0-5A,Recommended for use within 4.5A
Output power	It is recommended to be used within 75W. If it exceeds 50W, add radiator.
Working temperature	-40 ~ +85℃
Working frequency	180KHz
Conversion efficiency	96%(Efficiency is related to input, output voltage, current and differential voltage.)
Load adjustment rate	$S(I) \leq 0.8\%$
Voltage adjustment rate	$S(u) \leq 0.8\%$
Power indicator lamp	Yes
Short circuit protection	Yes(Limited current 8A)
Overtemperature protection	Yes(Automatically turn off output after overheating)
Input Reverse Connection Protection	No(If necessary, please input a high current diode in series.)
Installation mode	Two 3mm screws
Connection mode	Welding, V-IN as input, V-OUT as output

DIMENSION MAP

