

SK708

PERFECTRON

150W DC/DC Converter Module with 9V to 36V Input /12V Output,
Extended Temp. -40 to 85 °C



Main Features

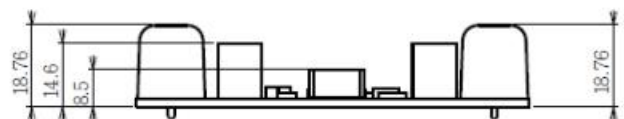
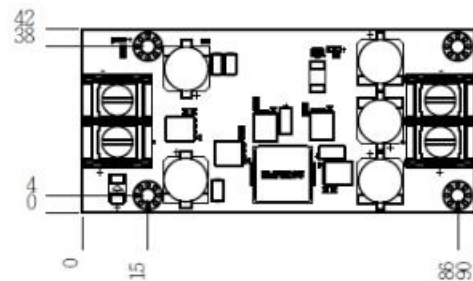
- Wide Input Range: 9V to 36V DC
- 12V DC Output up to 12 Amp
- Over voltage protection
- Over current protection
- Surge protection
- Compact size
- Efficiency: Min. 91%
- Extended Temperature -40 °C to 85 °C
(9V workable with derating 130W)



► Specifications

Input Voltage	9V to 36V
Output	150W, 12V @ 12 A
Performance Characteristic	Ripple: <300mV Line Regulation: <100 mV Load Regulation: <100 mV Efficiency: Min. 91%
Operation Temperature	-40 to 85 °C
Dimension	90(L) x 42(W) mm

► Dimension



► Input/Output Connector

Voltage Input

Pin Number	Assignment
+	9V to 36V
GND	GND

Voltage Output

Pin Number	Assignment
+	12V
GND	GND

► Ordering Information

Modules

Model Number	Description
SK708	150W DC/DC Converter Module with 9V to 36V Input 12V Output (-40 to 85 °C)