

MIL-STD-461/1275, 18~36V DC input 300W Power Module

Extended
Temperature
+85°C
-40°C

CPU Full Speed



Power Automation Computer

- Wide Input Range: 18V to 36V DC
- 12V DC Output up to 25 Amp
- Over voltage protection
- Over current protection
- Surge protection
- Compact size
- High efficiency (typ. 93.5%)
- Extended Temperature -40°C to 85 °C (with conduction cooling)

SK711

Specifications

System

Input Voltage	18V to 36V
Output	300W, 18V ~36V
Ripple	<300m
Line Regulation	<100 mV
Load Regulation	<100 mV
Efficiency	(typ. 93.5%)
Operation Temperature	-40 to 85°C
Storage Temperature	-40 to 85°C
Dimension	Dimension 210(L) x 70(W) mm
MIL-STD-461E	MIL-STD-461E : CE102 basic curve, 10kHz - 30 MHz RE102-4, (1.5 MHz) -30 MHz - 5 GHz RS103, 1.5 MHz - 5 GHz, 50 V/m equal for all frequencies EN55011,EN55032 CISPR32 ClassA Contact Discharge Level 4(8kV) Air Discharge Level 4(15kV)

Ordering Information

SK711 300W DC/DC Converter Module with 18V to 36V (-40 to 85°C)