

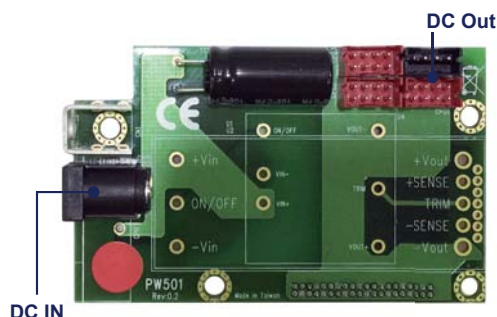
PW501

Isolated Wide Range Power Board

Introduction:

PW501 is isolated wide range 18V-36V or 18V-75V input voltage power board which supports 4 x DC output. PW501 isolated power board is design for working with LEX eIO motherboards.

Top



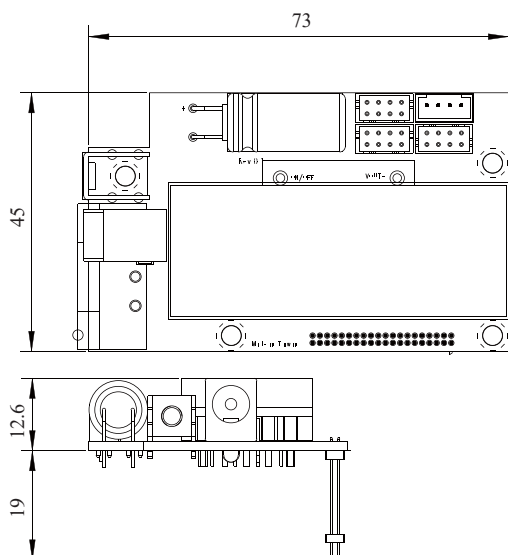
- CPO1/2/3: +12V Out 2 x 4 2.00mm Red wafer

PIN NO	Description
3,4,5,6	+12V Out
1,2,7,8	GND

- CPO4: Output +12V 1 x 4 pin 2.00mm wafer

PIN NO	Description
2,3	+12V Out
1,4	GND

Mechanical Drawing:



Features:

- Module Package: 1 / 8 brick
- Input: 18V-36V or 18V-75V (TB / DC Jack)
- Output: 4 ports 12V output, eIO
- Protections: SCP, OCP, OVP

Optional:

DC Input could change to 3pin TB connector
Module without eIO connector

Specification:

Type	DC to DC
Input	3pin TB, DC Jack
Output port	3 2 x 4pin / 1 1 x 4pin / eIO
Operating Temperature	-40°C ~ +85°C
Dimensions	45 x 73 mm

Module:

Module	Vin Range (VDC)	Vout Nominal (VDC)	Iout (A)	Power (W)	ISO (kV)	Package
S24SE12003PRFA	18~36V	12V	2.55A	30W	1.6	1"x1"
E36SC12009NRFA	18~75V	12V	9A	108W	1.5	1/8

Ordering Information:

6G9102-0032001-0 PW501-D-E3612-108W-001

Cable Information (option):

6G6003-7346-0100 L=25cm, 2.0 2 x 4 / 2.0 2 x 4

6G6003-7347-0100 LF, 2.0 1 x 4 / 2.0 1 x 4, L=15cm

