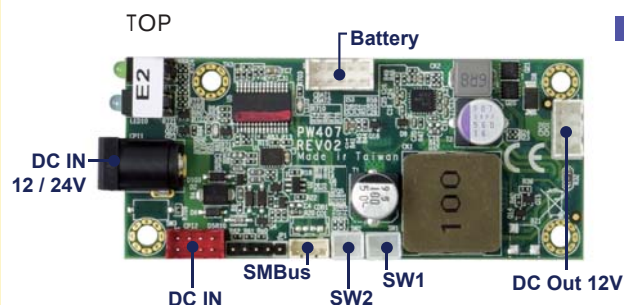


PW407

Smart Wide range input power charger board

Introduction:

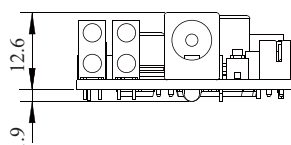
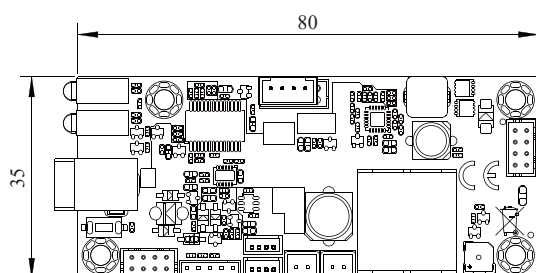
Wide range input voltage power charger board for 8.4V battery
12V / 24V DC input, output voltage 12V Max. 60W



Features:

- DC Input: 12V / 24V
- Output voltage: 12V / 5A
- Charge current: 2A
- Protections: SCP, OCP, OVP, SVP, UVP, OTP
- Charge Protections: OCCP, ODCP, OTP
- Surge stopper: LTC4356HDE surge stopper.
- Energy Saving mode: Build in a SMART Power controller (MCU) to disable the battery enter to discharging mode to save power by BMU SW.

Mechanical Drawing:



Specification:

Type	DC 8.4V Charger board
Input	DC Jack & 2 x 4pin wafer
Output port	2 x 4pin & 1 x 4 wafer type
Charger Function	SMBus wafer, BAT wafer, SW wafer
Operating Temperature	-40°C ~ +85°C
Dimensions	35 x 80 mm

Ordering Information:

PW407

6G9102-0036S0002 Card-PW407-E2

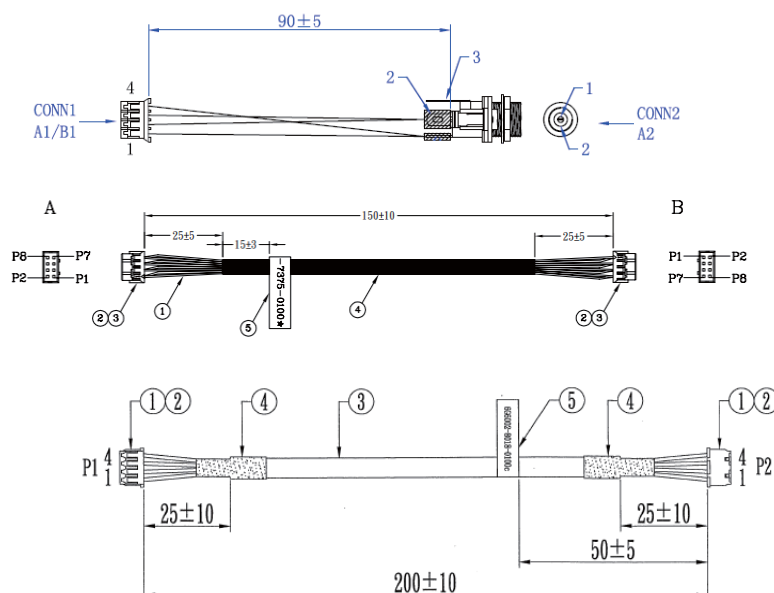
Cable Information (Option):

6G6003-7330-0100 L=9cm, 2.0 1 x 4 / DC JK

6G6003-7375-0100 L=15cm, 2.0(8P) / 2.0(8P)

6G6002-8018-0100 L=20cm, 4p / 1.25 to 4p / 1.25

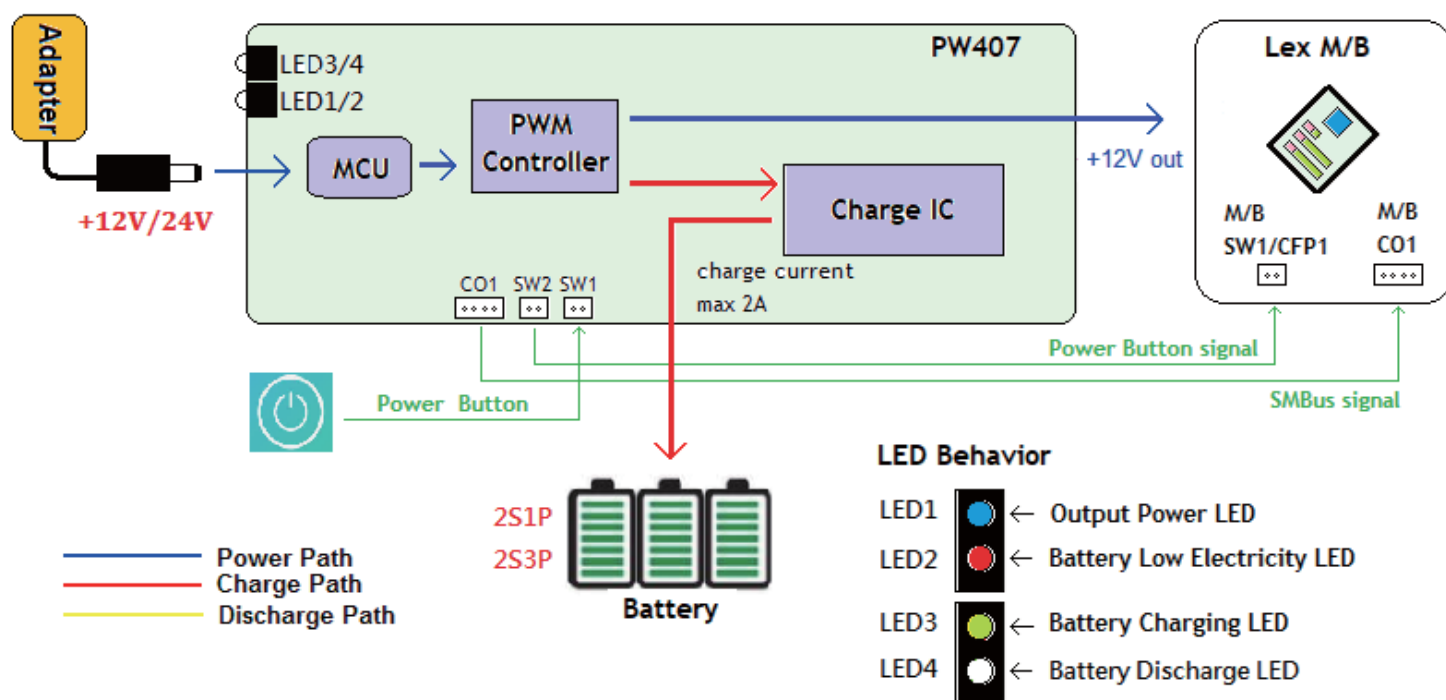
Battery Pack (Option):



Specification are subject to change without prior notice. ODM / OEM is available.

Working Instruction

■ Charging:



■ Discharging:

