



Remarks:

Revision history:
 Rev1: Initial release
 Rev2: 1. 修改D416 阻压值, R428, R430 阻值为 1.00M 1%, R427,R429阻值为 2.00M 1%
 R431 = 200K 1%, R442 = 20K 1%
 2: 修改 I2B_V2, I2B_V3, I2B_V4, I2B_V5, I2B_V6, I2B_V8 连接MCU端口
 3: 移动 AD_DIN, AD_CS, AD_CK, AD_DOUT 至MCU 端口 E
 4: 修改R517 = 169K 1%, R518 = 9.09K 1%
 5: 修式MCU端口RJ2, RJ3 连接 DB25 网络 IO2, IO3
 Rev3:
 1: 删除Q718, Q719, Q720, Q721 (SMBU) 通讯切换PET)
 2: 修改C502, C501, C517, C516 耐压值为 100V
 3: 增加 通讯上拉电压 (4.0V)
 4: 修改RS56连接网络为 48V, 原网络为24V
 Rev4:
 1: Addition R302 10K and C325 1000pF
 2: Addition C324 1000pF
 3: Change C310 from 10uF/25V to 1uF/25V
 4: R309 Sensor Resistor change to 0.05ohm
 5: Change R325 from 16K to 0ohm, R326 change to 24 9K
 6: Change R531 from 10K to 360K
 7: Change R503 from 31.6 to 61.9K, frequency from 300KHz to 150KHz
 8: Change R517 to 61.9K, R518 to 3.32K, R519 to 9.31K, R520 to 3.01K
 9: Change C306 to 1500pF, C307 to 22nF, R310 to 2.0K
 10: Addition C326 100uF/100V
 11: Addition LED1 - LED4 及R801-R804 用于指示模块状态
 Rev5:
 1: 调整电流C输出 VOLTAGE GAIN = 20 Times
 2: 1.1uf同输入电容调整为150pf可以有效抑制输出电流波形。
 3: U403改为16位ADC U12488, U702改为AD8629
 4: 电子负载部份参考电压调整为1.25V
 5: 通讯接口由以前的004mm间距改为PDK18BB101MB1RB PTC
 6: D502, D503改为MBRA2H100T3G SMA 2A
 7: U402 改为MCP606 SOT23-5
 Rev6:
 1: D502, D503 改为MBRA2H100T3G SMA
 2: 增加3.5A Fuse空Charger输出保护

