

**HARDWARE PERFORMANCE**  
 Nominal operating input voltage:  
 700VDC <math>\leq V\_{in} < 800VDC</math>  
 Max input voltage: 900VDC

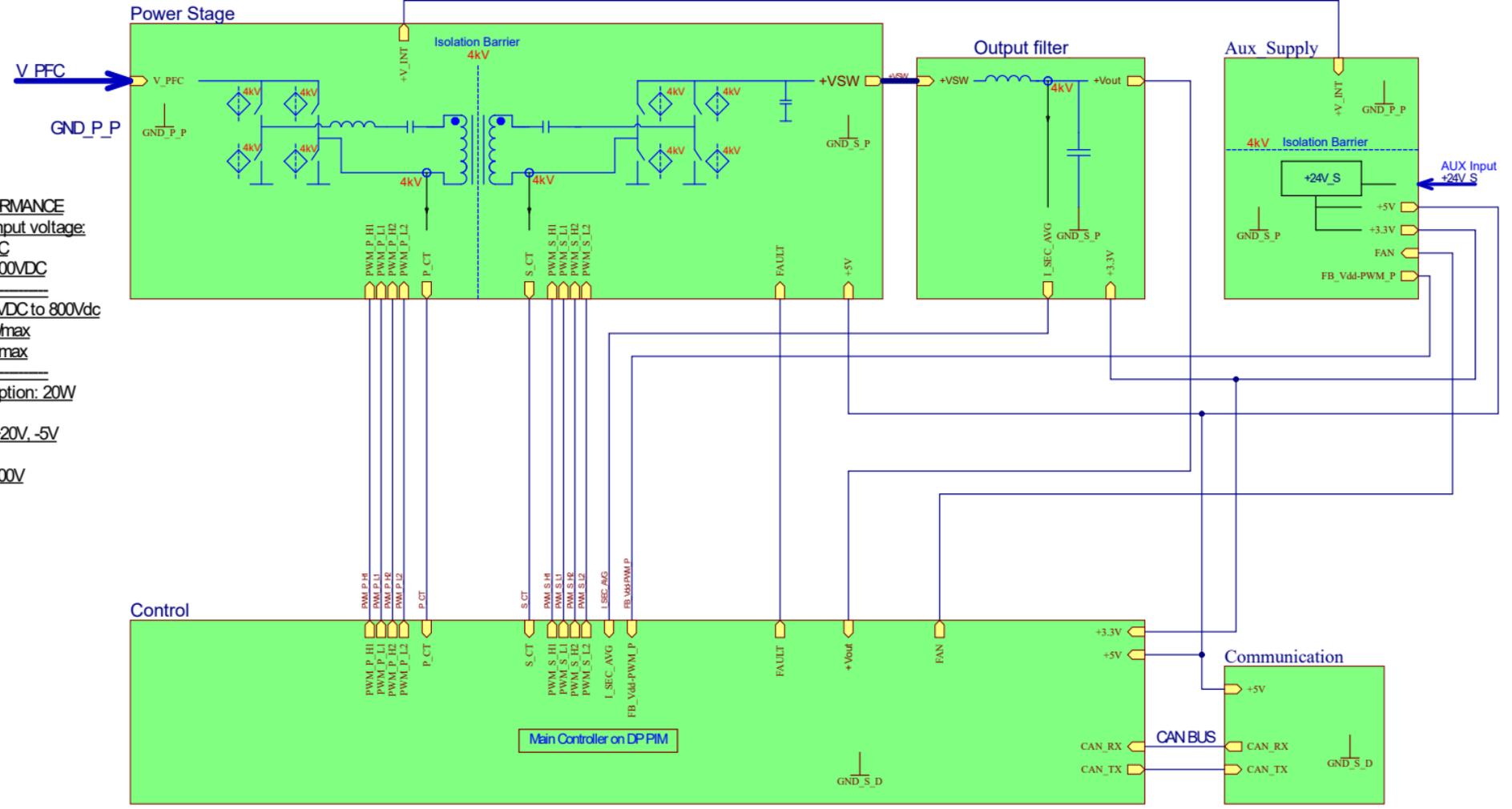
Output Voltage: 400VDC to 800Vdc  
 Output Power: 11kWmax  
 Output Current: 26Amax

AUX MCU consumption: 20W  
 Eta\_total >= 98%  
 Gate Drive Voltage +20V, -5V  
 MCU voltage 3.3V  
 Semiconductors: 1200V

Hardware height: 2U

FD1    FD2    FD3  
 Fiducial    Fiducial    Fiducial

History    Mechanics



Main Controller on DPPIM

Communication

CAN BUS