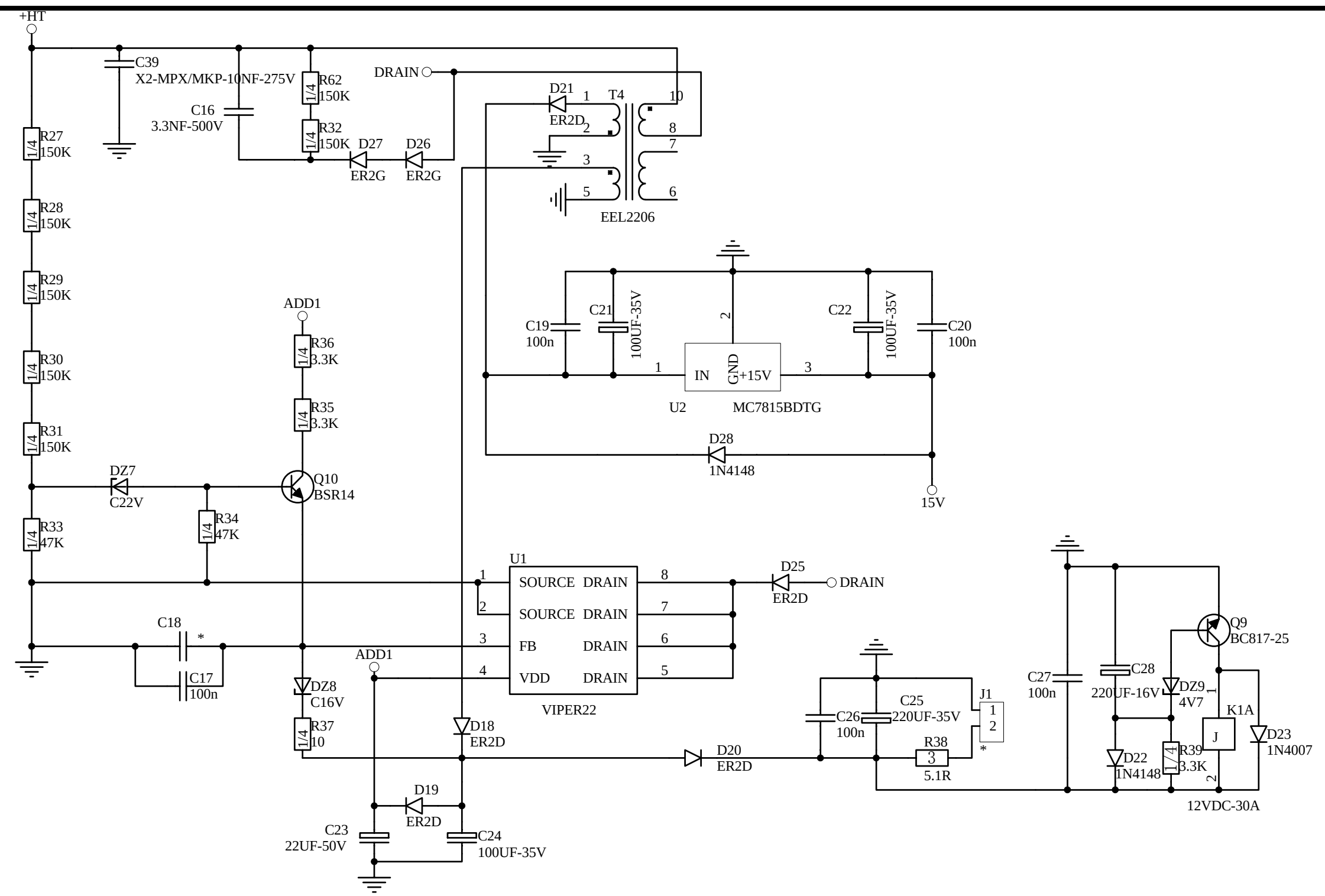


Shanghai Greatway Welding Equipment CO.,Ltd

010914060001



设计	方美雄	20140616	ENDU140SD-W 开关电源原理图	010914060001
绘制				
校对				上海广为焊接设备有限公司 Shanghai Greatway Welding Equipment CO.,Ltd
审核	刘纪周	20140616		
标化			第 2 页 共 5 页	
批准	徐德进	20140616		

The diagram illustrates the protection and current setting circuit for the ENDU140SD-W power supply. It features a feedback network with resistors R57 (300K), R58 (300K), R60 (287K), and R59 (287K). A Zener diode DZ12 (10V) is connected to the feedback input. The PWM input is connected to the feedback input. The feedback signal is processed by a 741 op-amp (U3) configured as a voltage follower. The output is filtered by a 100uF capacitor (C29) and a 18V Zener diode (DZ10). The output is connected to a load through a switch WJ1. The circuit is powered by a 15V supply and a 100nF capacitor (C30).

设计	方美雄	20140616
绘制		
校对		
审核	刘纪周	20140616

ENDU140SD-W
保护及电流给定

0109140
上海广为焊接

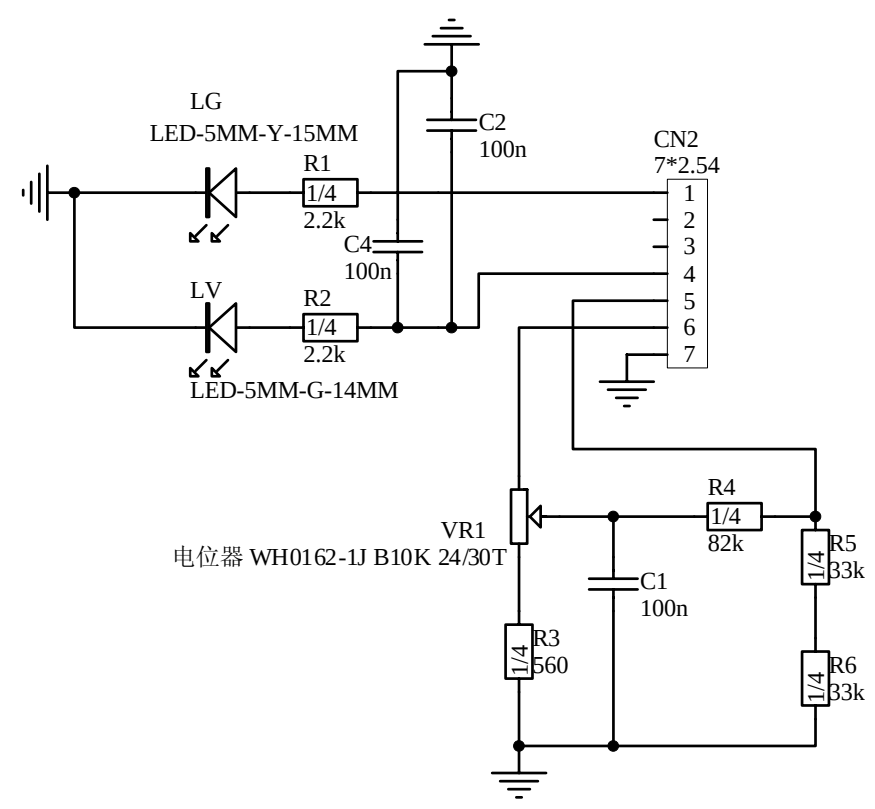
ENDU140SD-W

保护及电流给定

第 3 页 共 5 页

Shanghai Greatway Welding Equipment CO., Ltd

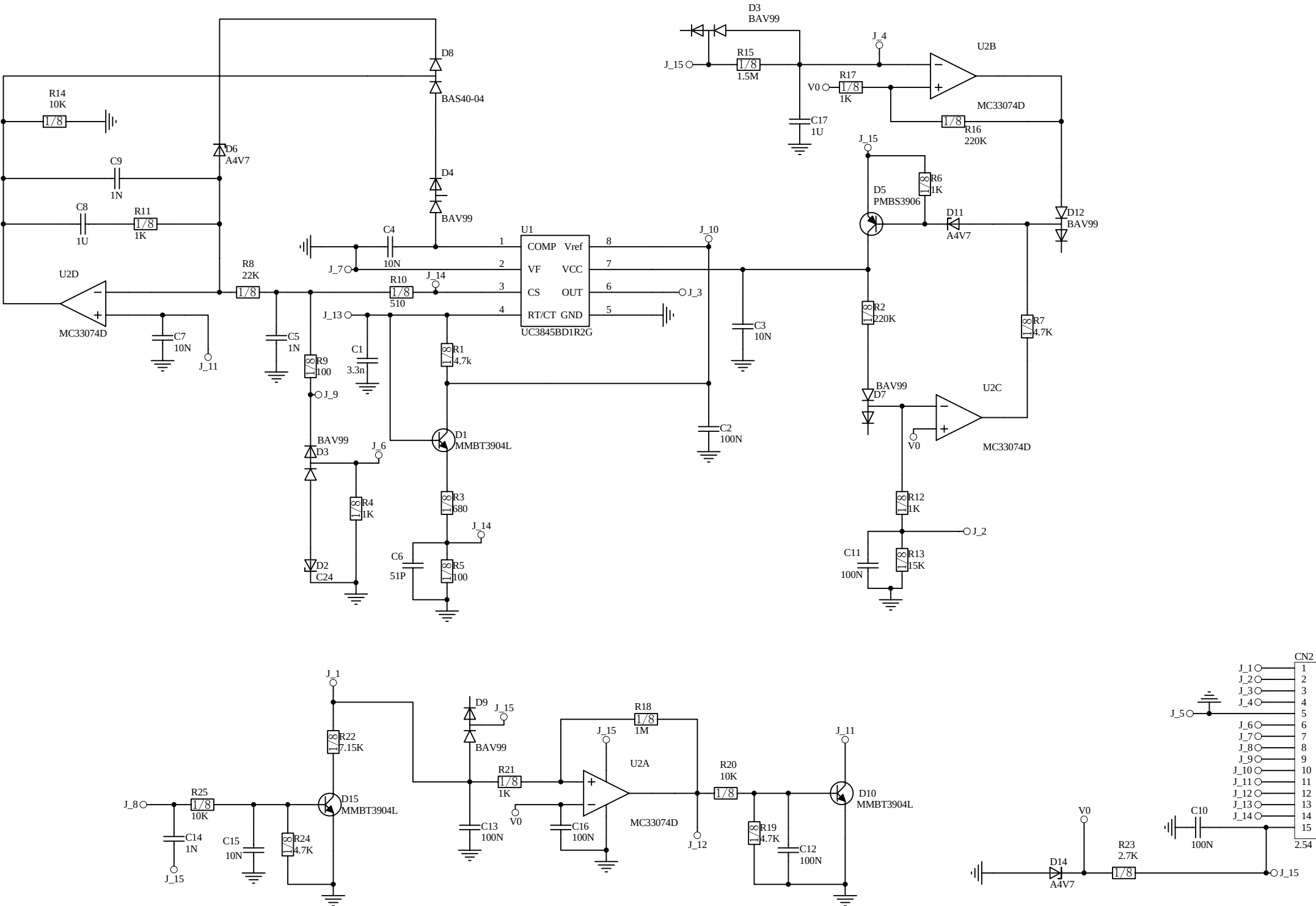
010914060001



设计	方美雄	20140616
绘制		
校对		
审核	刘纪周	20140616
标化		
批准	徐德进	20140616

ENDU140SD-W
电流给定图
第 4 页 共 5 页

010914060001
上海广为焊接设备有限公司
Shanghai Greatway Welding Equipment CO.,Ltd



设计	方美雄	20140616	ENDU140SD-W 控制原理图	010914060001
绘制				
校对				上海广为焊接设备有限公司
审核	刘纪周	20140616		
标准化				
批准	徐德进	20140616	第 5 页 共 5 页	Shanghai Greatway Welding Equipment CO.,Ltd