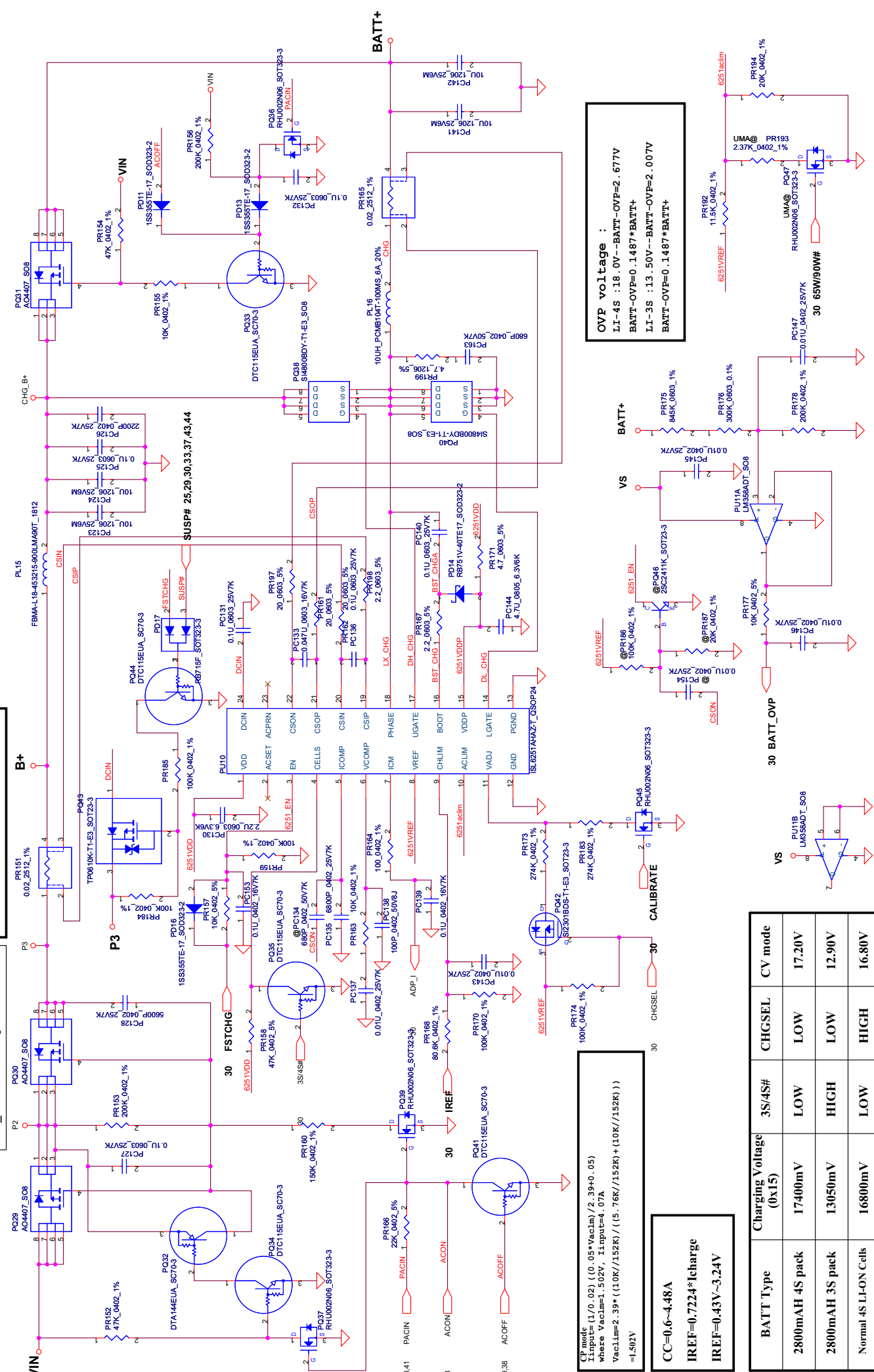


Iada=0~4.74A (90W)

ADP_I = 19.9*Iadapater*Rrsense

CP = 85%*Iada ; CP = 4.07A



OVP voltage :
 LI-4S : 18.0V--BATT-OVP=2.677V
 BATT-OVP=0.1487*BATT+
 LI-3S : 13.50V--BATT-OVP=2.007V
 BATT-OVP=0.1487*BATT+

CP mode:
 Ilimp= (1/0.02) * (0.05*Vaclim)/2.39+0.05
 where Vaclim=1.502V, Ilimp=4.07A
 VacLim=2.39*(1.0K/152K) / ((5.76K/152K) + (10K/152K))
 =1.502V

CC=0.6~4.48A
IREF=0.7224*Icharge
IREF=0.43V~3.24V

BATT Type	Charging Voltage (0x15)	3S/4S#	CHGSEL	CV mode
2800mAh 4S pack	17400mV	LOW	LOW	17.20V
2800mAh 3S pack	13050mV	HIGH	LOW	12.90V
Normal 4S Li-ON Cells	16800mV	LOW	HIGH	16.80V
Normal 3S Li-ON Cells	12600mV	HIGH	HIGH	12.60V
Wake up charge while no communication	-	HIGH	HIGH	12.60V