

U1 and U2 are adjustable output voltage type regulators to get (16.8V / 8.4V) and (12V or 5V)  
 U1 is for charging battery  
 U3 is 3.3V fixed output type regulator to ge 3.3V output  
 12V / 5V is for driving BLDC fan (12V 350mA or / 5V 350mA)  
 3.3V is for driving controller board electronics

