Question number	Answer	Notes	Marks
2 (a)	the <b>rate</b> of flow of charge/electrons;	allow amount of charge per second, amount of charge per unit time	1
(b)	electron(s);	ignore words written in addition to electron(s)	1
(c) (i)	power = current × voltage;	allow standard symbols and rearrangements e.g. I = P / V	1
(ii)	substitution; rearrangement; evaluation; e.g.	-1 for POT error	3
	1400 = current × 230 (current =) 1400 / 230 (current =) 6.1 (A)	allow 6, 6.09, 6.086	
(iii)	any two from: MP1. idea that wire has resistance; MP2. electrons collide with lattice ions;  MP3. idea of transferring energy (from electrons to	ignore friction allow sensible alternatives for lattice ions e.g. atoms in the wire etc. ignore generic references to	2
	wire/eq); MP4. increasing vibrations of lattice ions;	"heat" allow sensible alternatives for lattice ions e.g. atoms in the wire etc.	

Total for Question 2 = 8 marks