

Renfrew Electric's QuikLoad Series provides high quality, cost-effective solutions to your loading requirements. QuikLoads are constructed using Multiple Power Resistor Technology with varying resistive values and wattages. Up to 80 different stable levels of current can be simulated in a single Resistor. QuikLoads can be wired to achieve any loading condition from 1/2 or 1 Amp increments up to it's maximum current rating. Designed to safely dissipate the heat from a maximum input current condition or in an over load transient test condition. QuikLoads will maintain their accuracy and thermal stability throughout. These loads are multi-step capable, to offer real time load simulation and can be paralleled until you achieve your desired loading condition.



Current	1.8 Volt 10 1/2 H 6 1/2 E 4D								
Rating	Step 1	Step 2	Step 3	Step 4	Step 5	Step 6	Step 7	Resistance Range(Ω)	PART NUMBER
80 Amps	40 Amp	20 Amp	10 Amp	5 Amp	2 Amp	2 Amp	1 Amp	.045Ω-1.8Ω	1V8 10 1/2 H
45 1/2 Amps	25 Amp	10 Amp	5 Amp	2 Amp	2 Amp	1 Amp	1/2 Amp	.072Ω-3.6Ω	1V8 6 1/2 E
20 Amps	10 Amp	5 Amp	2 Amp	2 Amp	1 Amp			.18Ω-1.8Ω	1V8 4D
Current	2.2 Volt 10 1/2 H 6 1/2 E 4D								
Rating	Step 1	Step 2	Step 3	Step 4	Step 5	Step 6	Step 7	Resistance Range(Ω)	PART NUMBER
70 Amps	30 Amp	20 Amp	10 Amp	5 Amp	2 Amp	2 Amp	1 Amp	.0733Ω-2.2Ω	2V2 10 1/2 H
40 1/2 Amps	20 Amp	10 Amp	5 Amp	2 Amp	2 Amp	1 Amp	1/2 Amp	.11Ω-4.4Ω	2V2 6 1/2 E
20 Amps	10 Amp	5 Amp	2 Amp	2 Amp	1 Amp			.22Ω-4.4Ω	2V2 4D
Current	3.3 Volt 10 1/2 H 6 1/2 E 4D								
Rating	Step 1	Step 2	Step 3	Step 4	Step 5	Step 6	Step 7	Resistance Range(Ω)	PART NUMBER
43 Amps	20 Amp	10 Amp	5 Amp	3 Amp	2 Amp	2 Amp	1 Amp	.165Ω-3.3Ω	3V3 10 1/2 H
25 1/2 Amps	10 Amp	5 Amp	5 Amp	2 Amp	2 Amp	1 Amp	1/2 Amp	.33Ω-6.6Ω	3V3 6 1/2 E
20 Amps	10 Amp	5 Amp	2 Amp	2 Amp	1 Amp			.33Ω-3.3Ω	3V3 4D

Current	5 Volt 10 1/2 H 6 1/2 E 4D							
Rating	Step 1	Step 2	Step 3	Step 4	Step 5	Step 6	Resistance Range(Ω)	PART NUMBER
25 Amps	10 Amp	5 Amp	5 Amp	2 Amp	2 Amp	1 Amp	.5Ω-5Ω	5V 10 1/2 H
15 1/2 Amps	5 Amp	5 Amp	2 Amp	2 Amp	1 Amp	1/2 Amp	1Ω-10Ω	5V 6 1/2 E
10 1/2 Amp	5 Amp	2 Amp	2 Amp	1 Amp	1/2 Amp		1Ω-10Ω	5V 4D
Current	12 Volt 10 1/2 H 6 1/2 E							
Rating	Step 1	Step 2	Step 3	Step 4	Step 5	Step 6	Resistance Range(Ω)	PART NUMBER
11 1/2 Amps	5 Amp	2 Amp	2 Amp	1 Amp	1 Amp	1/2 Amp	2.4Ω-24Ω	12V 10 1/2 H
7 3/4 Amps	3 Amp	2 Amp	1 Amp	1 Amp	1/2 Amp	1/4 Amp	4Ω-48Ω	12V 6 1/2 E
Current	15 Volt 10 1/2 H 6 1/2 E							
Rating	Step 1	Step 2	Step 3	Step 4	Step 5	Step 6	Resistance Range(Ω)	PART NUMBER
11 1/2 Amps	5 Amp	2 Amp	2 Amp	1 Amp	1 Amp	1/2 Amp	3Ω-30Ω	15V 10 1/2 H
7 3/4 Amps	3 Amp	2 Amp	1 Amp	1 Amp	1/2 Amp	1/4 Amp	5Ω-60Ω	15V 6 1/2 E
Current	25 Volt 10 1/2 H 6 1/2 E							
Rating	Step 1	Step 2	Step 3	Step 4	Step 5	Step 6	Resistance Range(Ω)	PART NUMBER
11 1/2 Amps	5 Amp	2 Amp	2 Amp	1 Amp	1 Amp	1/2 Amp	5Ω-50Ω	25V 10 1/2 H
5 3/4 Amps	2 Amp	1 Amp	1 Amp	1 Amp	1/2 Amp	1/4 Amp	12.5Ω-100Ω	25V 6 1/2 E