

## B&K Precision DC Load Feature Guide

Category	Basic	Value			Performance		
Model / Series	8540	8500		8600		MDL	
Channel	Single Channel					Multi-Channel	
Products in this Category	1	4	6	3	4	7 modules	
Power Range	150 W	300 - 600 W	1200 - 5000 W	150 - 250 W	750 - 1500 W	200 - 600 W <sup>(1)</sup>	
Channels	1	1	1	1	1	1 - 16 <sup>(1)</sup>	
<b>Settings</b>							
CV, CC, CR	●	●	●	●	●	●	
CW		●	●	●	●	●	
CZ						●	
<b>Limits</b>							
Max Current		●	●	●	●	●	
Max Voltage		●	●	●	●	●	
Max Power		●	●	●	●	●	
<b>Protection</b>							
OVP, OCP	●	●	●	●	●	●	
OPP, OTP		●	●	●	●	●	
Reverse Voltage		●	●	●	●	●	
<b>Features</b>							
List Mode	◆	●	●	●	●	●	
Remote Sense		●	●	●	●	●	
Voltage-on (Von) Latch		●	●	●	●	●	
External Analog Control & Monitor				●	●	●	
Adjustable Slew Rate				●	●	●	
Trigger	Manual	●	●	●	●	●	
	Bus	●	●	●	●	●	
	External	●	●	●	●	●	
	Timer			●	●	●	
	Hold					●	
<b>Built-in Tests</b>							
Short Operation	●	●	●	●	●	●	
Battery Discharge		●	●	●	●		
CR LED				●	●		
<b>Remote Interface</b>							
USB		●	●	●	●	●	
RS-232		●	●	●	●	●	
GPIB				●	●	●	
LAN						●	
<b>Software</b>							
Front Panel Emulation		●	●	●	●	●	
NI Certified LabVIEW Drivers		●	●	●	●	●	
NI Data Dashboard				●	●	●	

“◆” Must have firmware version 1.60 or above

<sup>(1)</sup> Up to 4800 W max power with fully populated MDL001 with MDL002 mainframe extension. Up to 16 channels when using dual input modules.