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Application Note Number127....

Product : MVP Series
Application Overview: MP Module Output Current Limit Characteristics

Originator: G. Fry **Location:** Merry Hill **Date:** 4/5/00

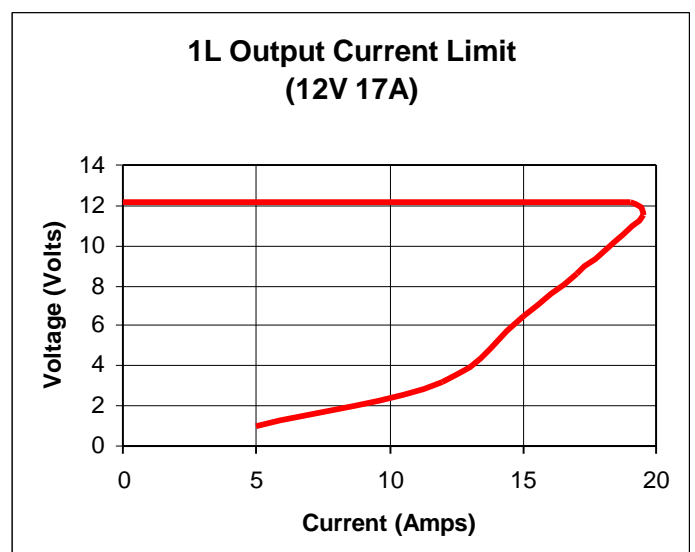
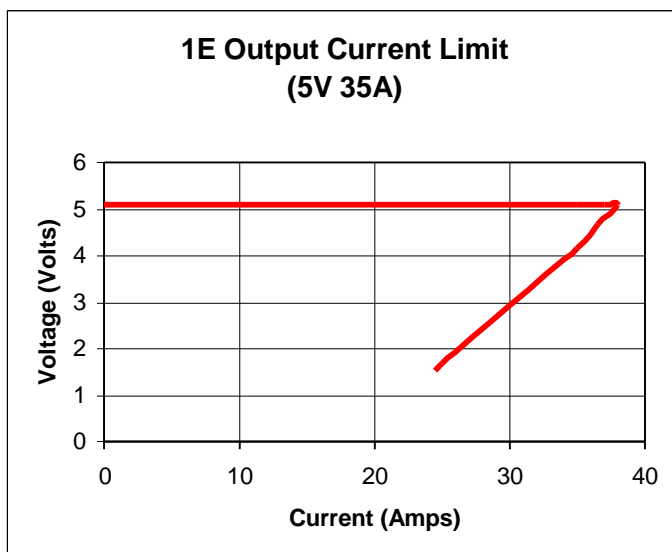
Description

The current limit characteristics of the output modules of the MVP series are mainly of the foldback current limit type. The dual output module has a slightly different characteristic, the auxiliary output is a constant current output.
 This note details all of the standard module sizes and voltages. Any in-between voltages will have a similar characteristic. These results are from actual sample measurements.

The modules are as follows

1E 5V 35A	2E 5V 60A	3E 5V 120A	4EE 5V 10A 5V 10A
1L 12V 17A	2L 12V 30A	3L 12V 50A	4LL 12V 10A 12V 4A
1N 15V 14A	2N 15V 21A	3N 15V 39A	4LE 12V10A 5V 10A
1Q 24V 8.5A	2Q 24V 15A	3Q 24V 23.5A	4QE 24V 4A 5V 10A
1W 48V 4A	2W 48V 7.5A	3W 48V 12.5A	4QQ 24V 4A 24V 2A

Single Output Modules

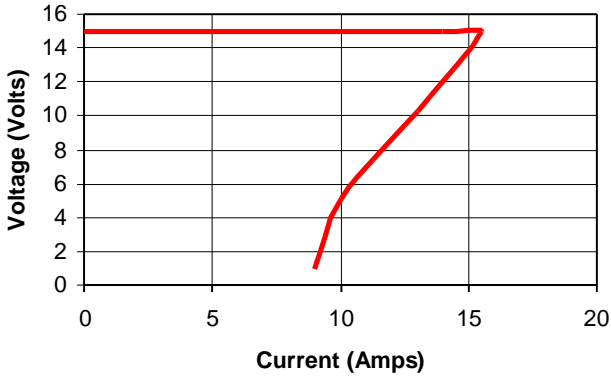




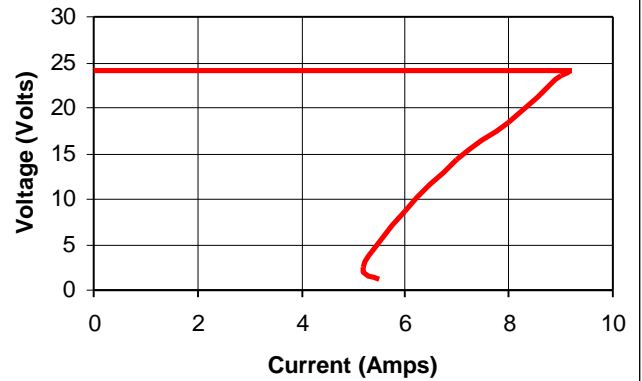
Application Note Number ...127...

Description (continued)

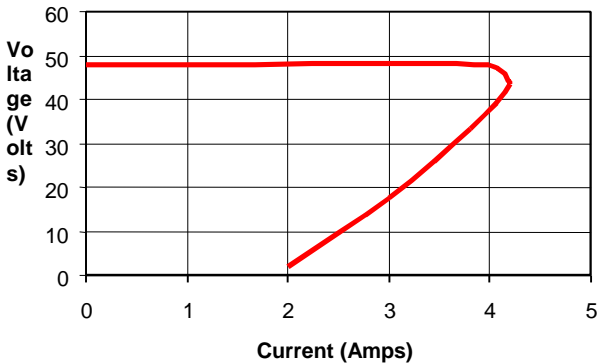
**1N Output Current Limit
(15V 14A)**



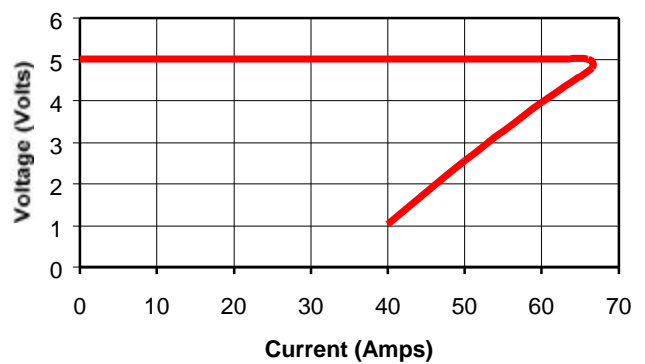
**1Q Output Current Limit
(24V 8.5A)**



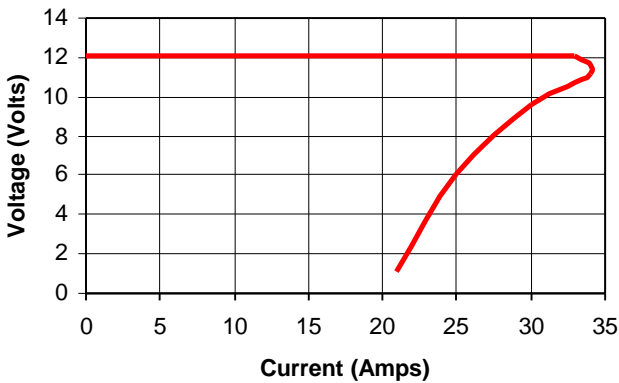
**1W Output Current Limit
(48V 4A)**



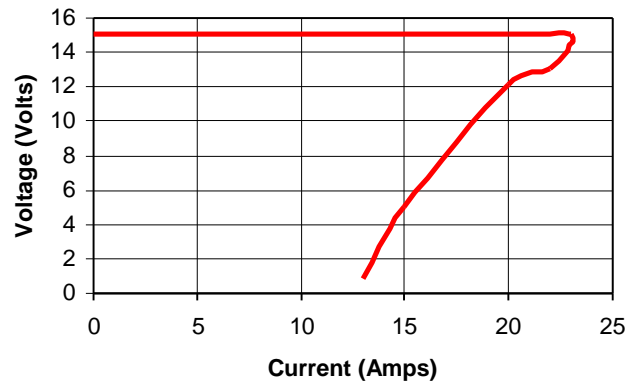
**2E Output Current Limit
(5V 60A)**



**2L Output Current Limit
(12V 30A)**



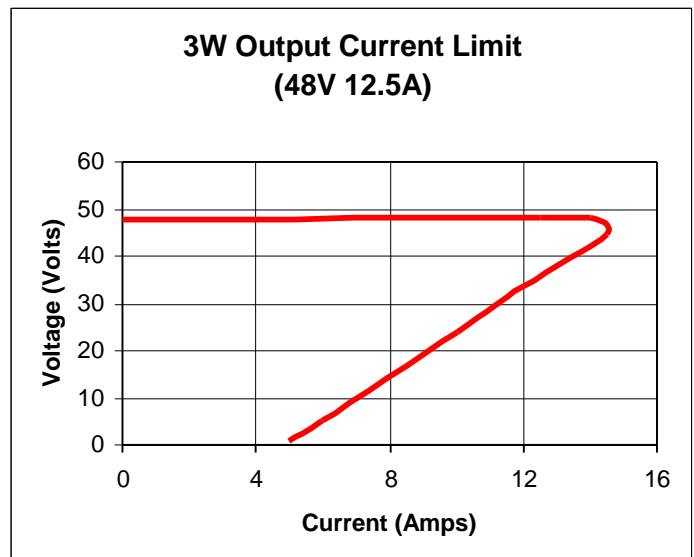
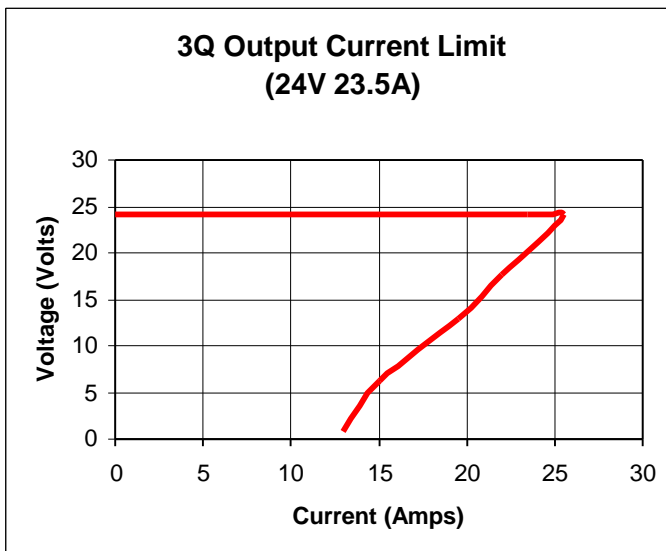
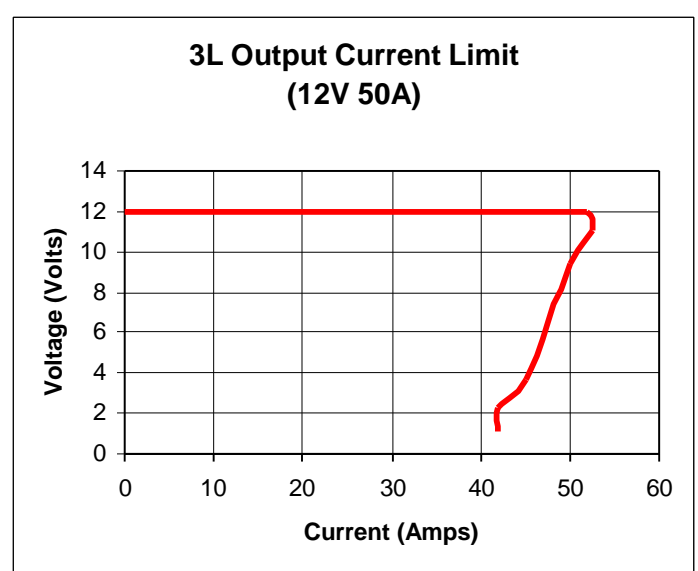
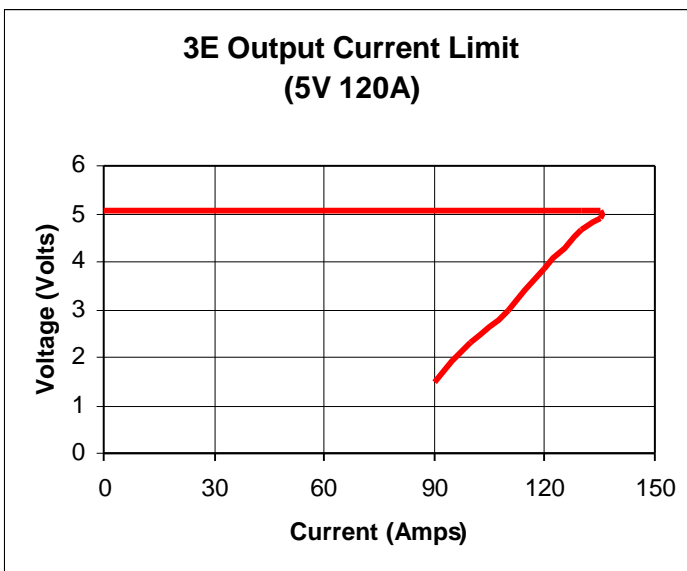
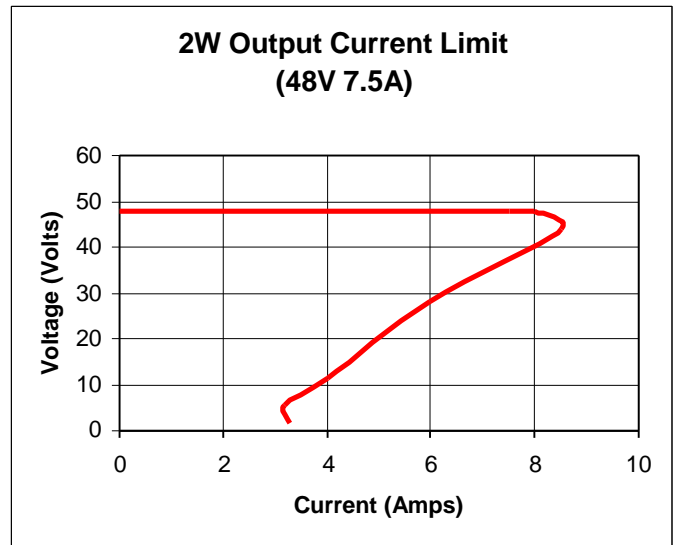
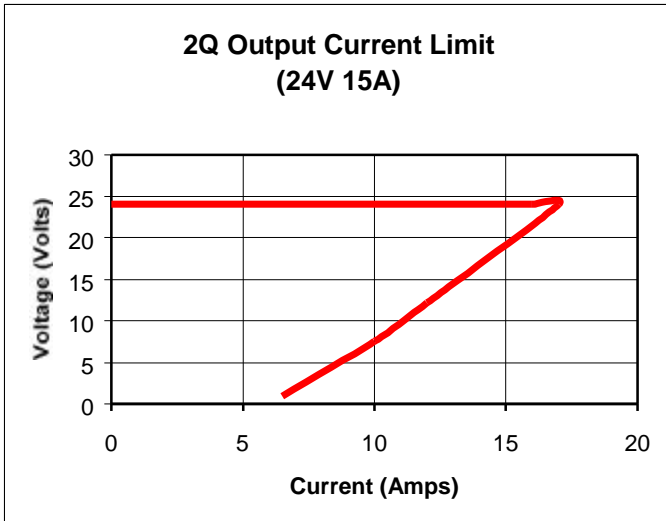
**2N Output Current Limit
(15V 20A)**





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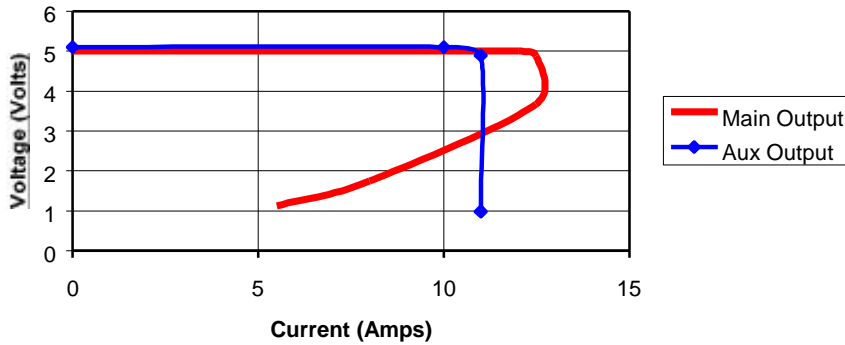
Description (continued)



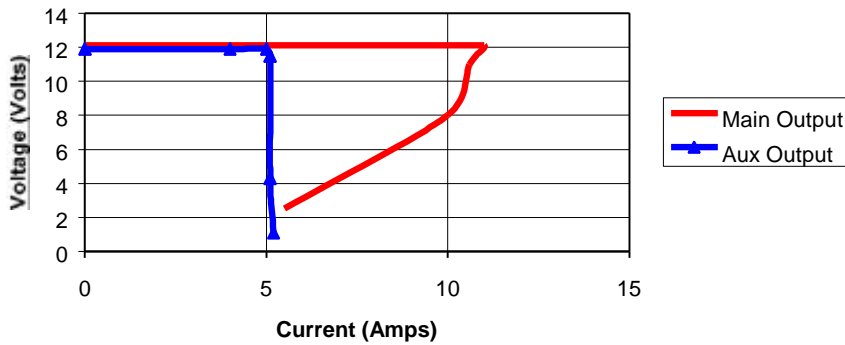


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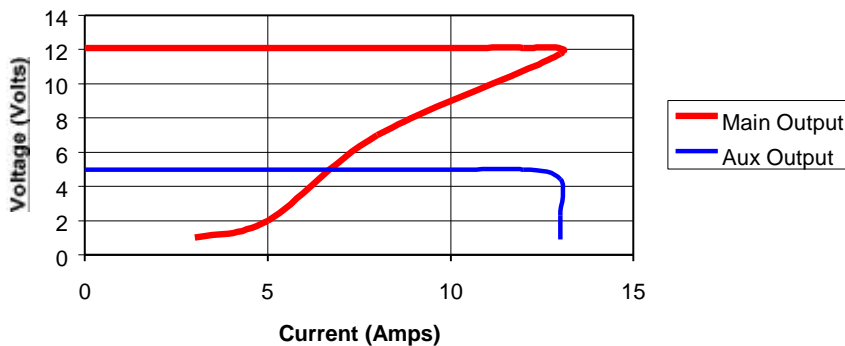
**4EE Output Current Limit
(5V 10A & 5V 10A)**



**4LL Output Current Limit
(12V 10A & 12V 4A)**



**4LE Output Current Limit
(12V 10A & 5V 10A)**





Description (continued)

