

## M4162-802

This document is an addendum to the M4162 Series datasheet, detailing the specific features and parameters of this variant of the M4162 Series power supplies.

### ELECTRICAL SPECIFICATIONS:

Input	Outputs	
	Energy	Voltage
Up to 100V <sub>DC</sub>	800W@50mSec	Up to 85V

### SPECIAL FEATURES:

- Holdup Unit
- 40 Joules useable energy
- Caps charged to 85V@ 0.5Sec.  $I_{\text{Charge}}(\text{AVG}) \approx 18\text{A}$
- P5 internally shorted to LP2 for supporting higher then 20A for the VOUT\_RTN connection.
- Vita 46.11 Tier 2 firmware.
- This Product is REACH Compliant.
- The aluminium parts comprising this converter are chromate conversion coated per MIL-DTL5541F, Type II CLASS 1A or eq.
- Can work in conjunction with M4054-812

FIRMWARE VERSION	UNIT VERSION	NOTES	DATE
3.0	(-)		