

M4162-101

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	Holdup Output
Up to 100V _{DC}	800W@50mSec, Up to 85V _{DC}

SPECIAL FEATURES:

- Hold-up Unit.
- 40 Joules useable energy.
- Internal EMI Filter.
- Advanced I2C communication
- Caps charged to 85V@0.5 Sec. $I_{charge (AVG)} \approx 18A$
- MTBF 239,210 Hours, calculated IAW, MIL-HDBK-217F Notice 2 at +85 °C, GF
- P5 internally shorted to LP2 for supporting higher then 20A for the VOUT_RTN connection.