

M4054 VPX DC/DC POWER SUPPLY

M4054-800

This document is an addendum to the M4054 Series datasheet, detailing the specific features and parameters of this variant of the M4054 Series power supplies.

ELECTRICAL SPECIFICATIONS:

Input	Outputs	
	VS1	3.3VAux
18-48V _{DC}	12V/64A	3.3V/15A

SPECIAL FEATURES:

- 46.11 System Management Protocol
- Works through 18V-50V per Mil-STD-704F
- 10 Second Undervoltage timer below 20.3V input
- No Current Share
- Vita 46.11 Tier 2 firmware
- This Product is REACH Compliant
- The aluminum parts comprising this converter are chromate conversion coated per MIL-DTL-5541F, Type II CLASS 1A or eq.

FIRMWARE VERSION	UNIT VERSION	NOTES	DATE
4.0	(-)	Update Event message Generation	March 26, 2026