

# M7318-15

This catalog page details the special changes and features done for the specific dash of the M7318 series.

## SPECIFICATION

Model	Input	Output	Regulation	Ripple (20 MHz BW)
M7318-15	18 to 48 V <sub>DC</sub>	+21V / 9A	± 1%	50 mVp-p

## SPECIAL FEATURES

- Input voltage protection (shut down) at 15.5V, power supply will turn back on at 20V.
- Current limiter will be 11A. For the first 30ms voltage will not drop under 90% of nominal output voltage.
- Volt good signal will provide 100mA using the following logic:
  - Open collector Low when output voltage is within expected range (17+0.5v, -0V).
  - Open collector High when output voltage is outside of expected range. (17-0.5v, +0V)
- Over voltage protection calibrated to 33V.