

VOYAGER/6

Voyager 6 2.0 is a rugged chassis that powers and protects up to six standard Voyager form-factor modules.

Designed for a wide range of mounting capabilities, Voyager 6 2.0 is compatible with the Standardized A-Kit Vehicle Envelope (SAVE) space.



KEY FEATURES

- Supports up to six standard Voyager form-factor modules
- 28 VDC power input to MIL-STD-1275 (power supply protection) for vehicle installations
- Compatible with Standardized A-Kit / Vehicle Envelope (SAVE) specifications
- Chassis can be removed from the shock-mounted tray
- Optional external PSU (200 W & 600 W) available for use in desktop environments



SAVE



RUGGED

KLAS

VOYAGER/6

Specifications



Voyager 6 With Mounting Tray Front View

PHYSICAL SPECIFICATIONS

Chassis:

- 8.5" L x 5.9" W x 17.2" D
(220 mm x 403 mm x 437 mm)

Chassis and mounting tray:

- 9.3" L x 15.9" W x 17.2" D
(236.22 mm x 403 mm x 437 mm)
- 44.1 lb / 20 kg

ELECTRICAL SPECIFICATIONS

DC input (M55181/2-01):

- 20 – 33 VDC Input (50 Amp Max.)

DC output (M55181/4-01):

- The DC output is the input power looped

DC slot output:

- Each slot 12 VDC @ 18 Amp
- Total power available: 900 W

CONSTRUCTION

- Milled aluminum chassis with separate shock-mounted tray
- Fan-cooled using field replaceable units (FRUs)
- I/O ports configurable from panel

ENVIRONMENTAL SPECIFICATIONS

Designed to meet:

- MIL-STD-810
- MIL-STD-1275
- MIL-STD-461
- IEC 60529
- RoHS
- WEEE



Voyager 6 With Mounting Tray Rear View



Voyager 6 With Open Chassis Door