

Avionics Grade – 4.1kW PSDM

AJN-MF-4.1kW-DC

	Parameters	Specifications
Input	Power Supply Distribution Module – Multi O/P SMPS	
	Input power	4.1kW DC
	Input voltage	800V DC
Output	Output voltage / current	50V/60A, 50V/8A, 50V/2A, 12V/3A, 5V/3A
	No load voltage	+/-1% Rated O/P voltage
	Line regulation	<= 1% Rated O/P voltage
	Load regulation	<= 5% from no load to full load
	Ripple / Noise (peak to peak)	<= 100mV @ no load
	Efficiency	>= 87% @ nominal I/P & full load
Protections	Over load	>= 10% of Full load current
	Over voltage	>= 10% of rated O/P voltage
	Short circuit	Output
	IP Rating	IP 54
	Cooling	Forced air cooled
	Dimensions	TBD

Propelling up and ahead