

Avionics Grade – 8.2kW MULTI-O/P SMPS AJN-MF-8.2kW-3P

	Parameters	Specifications
Input	Rack Power Supply Unit - Multi O/P SMPS	
	Input power	8.2kW
	Input voltage 3 phase	415-460V AC, 50Hz
	Input current	12.5A @ 450V I/P voltage 3 phase
Output	Output voltage / current	230V/9.2A, 800V/5.12A, 36V/10A, 28V/8A,
	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	>= 85% @ nominal I/P & full load
Protections	Over load	>= 25% of Full load current
	Over voltage	>= 25% of rated O/P voltage
	Short circuit	Output
	IP Rating	IP 54
	Operating temperature	-20°C to +55°C
	Cooling	Forced air cooled
	Dimensions (LxWxH) in mm	426x450x134
	Weight	<= 20 Kg (approx.)

Propelling up and ahead