



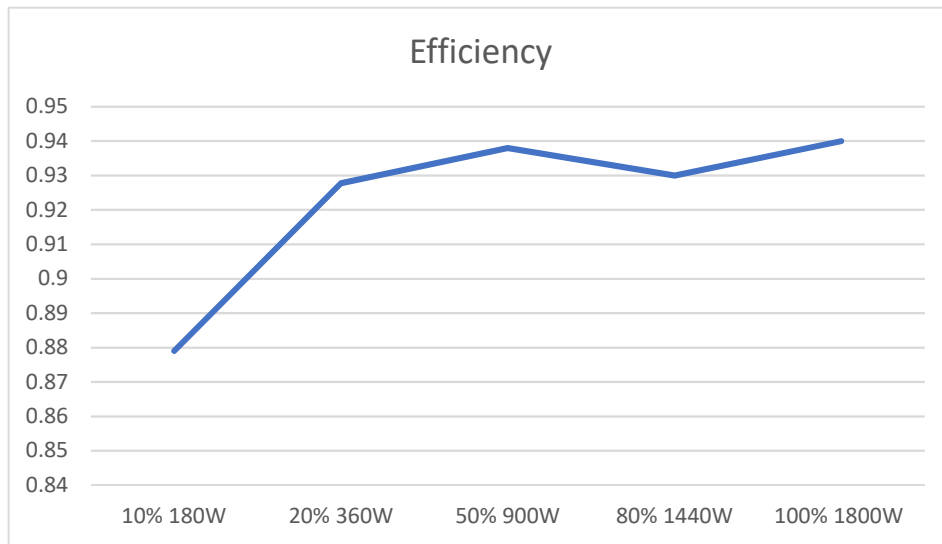
## Alpha Miner PSU-1820



Output	DC Voltage	12.0V
	Rated Current (220V input)	150A
	Rated Power (220V input)	1800W
	Ripple & Noise	<1%
	Voltage Regulation	<2%
	Source Regulation	<1%
	Load Regulation	<1%
	Setup, Rise Time	<2S
	Power off Protection Trip Time	>9mS
	Interface Type	10 x 6-pin PCI-E connectors
	Noise Level	
Input	Voltage Range	180-300V
	Starting Voltage	170 V AC
	Frequency Range	50-60HZ
	Power Factor	>0.94 (full load 240V )
	Leakage Current	<1.5mA (220V 50Hz)
Protections	Under Voltage Protection (UVP)	135-155 VAC
	Over Voltage Protection (OVP)	Yes
	Short Circuit Protection (SCP)	Yes
	Over Current Protection (OCP)	150-220A



	Over Power Protection (OPP)	Yes
	Over Temperature Protection (OTP)	Yes, 105°C
	Power switch	Yes
Environment Conditions	Operating Temperature	C25 - 50°C
	Operating Humidity	20% - 90% relative humidity (non-condensing)
Structure	Dimensions	210mm*110mm*40mm
	Weight	1.7 KG
Cooling type	Fan	Forced-air cooling
	Cooling time	10 sec after switching off



12,5V

load current	efficiency
10% 180W	0.879
20% 360W	0.9278
50% 900W	0.938
80% 1440W	0.93
100% 1800W	0.94