

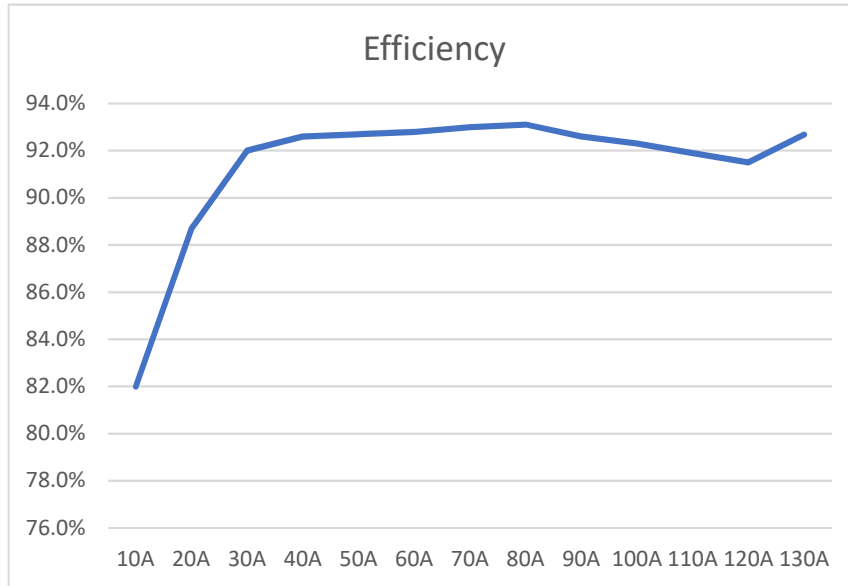


ALPHA MINER PSU-1620 Specs



Output	DC Voltage	12V
	Rated Current (277V input)	133A
	Rated Power (277V input)	1600 W
	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 6-pin PCI-E connectors
Noise Level	75 dB	
Input	Voltage Range	180-300V AC
	Starting Voltage	170V AC
	Frequency Range	50-60 Hz
	Power Factor	>0.94 (full load)
	Leakage Current	<1.5mA (220V 50Hz)
Protection	Under Voltage Protection (UVP)	Yes, 135-155V AC
	Over Voltage Protection (OVP)	Yes
	Short Circuit Protection (SCP)	Yes
	Over Current Protection (OCP)	Yes, 182-266A
	Over Temperature Protection (OTP)	Yes
	Over Power Protection (OPP)	Yes
	Power Switch	Input Switch
Environmental Conditions	Operating Temperature	-4°F - 122°F or -20°C - 50°C
	Operating Humidity	20% - 90% relative humidity (non-condensing)

Individual Packaging	Dimensions	13.6" x 7.5" x 4.1" or 345 * 190 * 105 mm
	Weight	5.8 lbs. or 2.6 kg
Unit	Dimensions	10.5" x 4.3" x 2.5" or 267 * 110 * 64 mm
	Weight	4.63 lbs. or 2.1 kg
Cooling type	Fan	Forced-air cooling
	Cooling time	10 seconds after switching off



Load Current	Efficiency
10A	82.0%
20A	88.7%
30A	92.0%
40A	92.6%
50A	92.7%
60A	92.8%
70A	93.0%
80A	93.1%
90A	92.6%
100A	92.3%
110A	91.9%
120A	91.5%
130A	92.7%