



Custom firmware from Asicdip. Energy consumption

s/n	GH	Antminer S9i				PSU	Profile's	
		1 (not stable)		2 (ideal)			AsicBoost	
		OFF	ON	OFF	ON		OFF	ON
Custom firmware release 3.7.3 from Asicdip (auto profiles)								
1	10 Th	213 V	214 V	213 V	214 V	APW3++ 1600W		
		996 W	895 W	1013 W	874 W		PSU-1.6kW Energy ~1000 Watt [~10.0TH]	PSU-1.6kW Energy ~890 Watt [~10.0TH]+AsicBoost
		4.73 A	4.68 A	4.88 A	4.16 A			
2	10.5 Th	220 V	212 V	219 V	221 V	APW3++ 1600W		
		1043 W	918 W	1048 W	920 W		PSU-1.6kW Energy ~1050 Watt [~10.5TH]	PSU-1.6kW Energy ~920 Watt [~10.5TH]+AsicBoost
		4.84 A	4.4 A	4.93 A	4.23 A			
3	11.8 Th	216 V	219 V	210 V	219 V	APW3++ 1600W		
		1170 W	1027 W	1172 W	1034 W		PSU-1.6kW Energy ~1170 Watt [~11.8TH]	PSU-1.6kW Energy ~1030 Watt [~11.8TH]+AsicBoost
		5.48 A	4.75 A	5.63 A	4.79 A			
4	12.9 Th	221 V	215 V	218 V	212 V	APW3++ 1600W		
		1275 W	1118 W	1281 W	1123 W		PSU-1.6kW Energy ~1280 Watt [~12.9TH]	PSU-1.6kW Energy ~1120 Watt [~12.9TH]+AsicBoost
		5.84 A	5.28 A	5.92 A	5.37 A			
5	13.5 Th	213 V	221 V	217 V	214 V	APW3++ 1600W		
		1360 W	1197 W	1380 W	1210 W		PSU-1.6kW Energy ~1380 Watt [~13.5TH]	PSU-1.6kW Energy ~1200 Watt [~13.5TH]+AsicBoost
		6.45 A	5.48 A	6.38 A	5.73 A			
6	14 Th	214 V	217 V	217 V	217 V	APW3++ 1600W		
		1406 W	1220 W	1420 W	1245 W		PSU-1.6kW Energy ~1420 Watt [~14.0TH]	PSU-1.6kW Energy ~1240 Watt [~14.0TH]+AsicBoost
		6.6 A	5.67 A	6.4 A	5.73 A			
7	14.5 Th	212 V	211 V	213 V	215 V	APW3++ 1600W		
		1460 W	1269 W	1479 W	1285 W		PSU-1.6kW Energy ~1480 Watt [~14.5TH]	PSU-1.6kW Energy ~1280 Watt [~14.5TH]+AsicBoost
		6.9 A	6.08 A	6.98 A	5.98 A			
8	15 Th	216 V	218 V	215 V	218 V	APW3++ 1600W		
		1510 W	1336 W	1533 W	1337 W		PSU-1.6kW Energy ~1530 Watt [~15.0TH]	PSU-1.6kW Energy ~1340 Watt [~15.0TH]+AsicBoost
		6.4 A	6.88 A	7.0 A	6.0 A			
9	15.5 Th	218 V	218 V	216 V	218 V	APW3++ 1600W		
		1576 W	1362 W	1602 W	1387 W		PSU-1.6kW Energy ~1600 Watt [~15.5TH]	PSU-1.6kW Energy ~1380 Watt [~15.5TH]+AsicBoost
		7.27 A	6.88 A	7.4 A	6.0 A			
				OFF	ON	PSU	OFF	ON
10	16.0 Th			219 V	220 V	LITEON 1100W 1850W hp 750W		
				1784 W	1469 W		PSU-1.85kW Energy ~1780 Watt [~16.0TH]	PSU-1.85kW Energy ~1470 Watt [~16.0TH]+AsicBoost
				8.23 A	6.8 A			
11	16.0 Th			216 V	214 V	APW3++ 3200W APW3++		
				1695 W	1477 W		PSU-3.2kW Energy ~1700 Watt [~16.0TH]	PSU-3.2kW Energy ~1480 Watt [~16.0TH]+AsicBoost
				7.96 A	7.02 A			
12	16.5 Th			222 V	212 V	LITEON 1100W 1850W hp 750W		
				1906 W	1637 W		PSU-1.85kW Energy ~1910 Watt [~16.5TH]	PSU-1.85kW Energy ~1640 Watt [~16.5TH]+AsicBoost
				8.76 A	7.82 A			
13	16.5 Th			219 V		APW3++ 1600W		
				1560 W			PSU-1.6kW Energy ~1560 Watt [~16.5TH]+AsicBoost	
				7.15 A				
14	16.5 Th			215 V	214 V	APW3++ 3200W APW3++		
				1800 W	1562 W		PSU-3.2kW Energy ~1800 Watt [~16.5TH]	PSU-3.2kW Energy ~1560 Watt [~16.5TH]+AsicBoost
				8.45 A	7.44 A			
15	17.0 Th			221 V		LITEON 1100W 1850W hp 750W		
				1790 W			PSU-1.85kW Energy ~1790 Watt [~17.0TH]+AsicBoost	
				8.27 A				

IMPORTANT EACH ANTMINER IS INDIVIDUAL !!!
ВНИМАНИЕ ВСЕ ANTMINER ИНДИВИДУАЛЬНЫ !!!

You can achieve less consumption in manual mode.
 Добится еще меньшего потребления Вы можете в ручном режиме.



		OFF	ON	PSU	OFF	ON
16	17.0 Th	217 V	210 V	APW3++	PSU-3.2kW Energy ~1960 Watt [~17.0TH]	PSU-3.2kW Energy ~1690 Watt [~17.0TH]+AsicBoost
		1962 W	1695 W	3200W		
		9.14 A	8.15 A	APW3++		
17	17.5 Th	214 V	LITEON 1100W	hp 750W	PSU-1.85kW Energy ~1860 Watt [~17.5TH]+AsicBoost	
		1856 W	1850W			
		8.78 A				
18	17.5 Th	217 V	215 V	APW3++	PSU-3.2kW Energy ~2030 Watt [~17.5TH]	PSU-3.2kW Energy ~1750 Watt [~17.5TH]+AsicBoost
		2028 W	1746 W	3200W		
		9.44 A	8.21 A	APW3++		
19	18.0 Th	218 V	216 V	APW3++	PSU-3.2kW Energy ~2220 Watt [~18.0TH]	PSU-3.2kW Energy ~1900 Watt [~18.0TH]+AsicBoost
		2221 W	1903 W	3200W		
		10.35 A	8.89 A	APW3++		

Release 3.7.3 from Asicdip (manual settings)

s/n	GH	Frequency	AsicBoost		PSU
			ON	OFF	
20	15.9 Th	750 Hz 8.6 V			217 V 1361 W 6.41 A APW3++ 1600W
			205 V 1289 W 5.98 A		APW3++ 1600W

Stock firmware "550"

s/n	GH	Frequency	AsicBoost		PSU
			OFF	ON	
22	12.0 Th	550	214 V		APW3++
			1395 W 6.48 A		1600W
23	13.0 Th	600	214 V		APW3++
			1488 W 6.98 A		1600W
24	14.0 Th	650	215 V		APW3++
			1420 W 6.67 A		1600W

Stock firmware "S9i xilin v2.41"

25	14.0 Th	650	215 V	214 V	APW3++
			1429 W	1241 W	1600W
			6.69 A	5.83 A	

Release 3.7.4 from Asicdip (manual Air settings)

s/n	GH	Frequency	AsicBoost		PSU
			OFF	ON	
26	18.5 Th	850 Hz 9.4 V		218 V	APW3++
				1939 W 8.9 A	3200W APW3++
27	19.2 Th	900 Hz 9.4 V		218 V	APW3++
				2064 W 8.9 A	3200W APW3++
28	19.2 Th	950 Hz 9.5 V		219 V	APW3++
				2165 W 9.1 A	3200W APW3++
29	19.3 Th	970 Hz 9.5 V		220 V	APW3++
				2183 W 9.1 A	3200W APW3++
30	20.0 Th	1000 Hz 9.5 V		221 V	APW3++
				2274 W 9.8 A	3200W APW3++

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