

جدول مشخصات فنی منابع تغذیه سونیچیک (پاور) گرین

	300W	350W	400W	380W	430W	480W	530W	580W	380W	430W	480W	530W	580W	330W	380W	430W
محل پاور	GP300A-ECO Rev3.1	GP350A-ECO Rev3.1	GP400A-ECO Rev3.1	GP380A-HED	GP430A-HED	GP480A-HED	GP530A-HED	GP580A-HED	GP380A-EUD	GP430A-EUD	GP480A-EUD	GP530A-EUD	GP580A-EUD	GP330A-ESD	GP380A-ESD	GP430A-ESD
ویزایش استاندارد	ATX12V Ver2.31	ATX12V Ver2.31	ATX12V Ver2.31	ATX12V Ver2.4	ATX12V Ver2.4	ATX12V Ver2.4	ATX12V Ver2.4	ATX12V Ver2.4	ATX12V Ver2.4	ATX12V Ver2.4	ATX12V Ver2.4	ATX12V Ver2.4	ATX12V Ver2.4	ATX12V Ver2.4	ATX12V Ver2.4	ATX12V Ver2.4
توان خروجی حقیقی و مستمر	300W Continuous	350W Continuous	400W Continuous	380W Continuous	430W Continuous	480W Continuous	530W Continuous	580W Continuous	380W Continuous	430W Continuous	480W Continuous	530W Continuous	580W Continuous	330W Continuous	380W Continuous	430W Continuous
برآورد توان شانه های 12V و +12V	23A / 276W	26A / 312W	30A / 360W	31.6A / 380W	35.8A / 430W	40.0A / 480W	44.1A / 530W	48.3A / 580W	31.6A / 380W	35.8A / 430W	40.0A / 480W	44.1A / 530W	48.3A / 580W	27.5A / 330W	31.6A / 380W	35.8A / 430W
برآورد توان شانه های 5V و 3.3V	103W	103W	103W	90W	100W	100W	110W	110W	90W	100W	100W	110W	110W	90W	90W	100W
راندمان در شرایط 230V-AC	82-85% @ 230Vac/25°C	82-85% @ 230Vac/25°C	82-85% @ 230Vac/25°C	85-88% @ 230Vac/25°C	85-88% @ 230Vac/25°C	85-88% @ 230Vac/25°C	85-88% @ 230Vac/25°C	85-88% @ 230Vac/25°C	85-88% @ 230Vac/25°C	85-88% @ 230Vac/25°C	85-88% @ 230Vac/25°C	85-88% @ 230Vac/25°C	85-88% @ 230Vac/25°C	85-88% @ 230Vac/25°C	85-88% @ 230Vac/25°C	85-88% @ 230Vac/25°C
کوهیمنامه راندمان 80PLUS	80Plus Standard	80Plus Standard	80Plus Standard	80Plus Bronze	80Plus Bronze	80Plus Bronze	80Plus Bronze	80Plus Bronze	80Plus Bronze	80Plus Bronze	80Plus Bronze	80Plus Bronze	80Plus Bronze	80Plus Bronze	80Plus Bronze	80Plus Bronze
مدت امداد حشرب توان PFC	Active PFC (PF ≥ 0.95)	Active PFC (PF ≥ 0.95)	Active PFC (PF ≥ 0.95)	Active PFC (PF ≥ 0.95)	Active PFC (PF ≥ 0.95)	Active PFC (PF ≥ 0.95)	Active PFC (PF ≥ 0.95)	Active PFC (PF ≥ 0.95)	Active PFC (PF ≥ 0.95)	Active PFC (PF ≥ 0.95)	Active PFC (PF ≥ 0.95)	Active PFC (PF ≥ 0.95)	Active PFC (PF ≥ 0.95)	Active PFC (PF ≥ 0.95)	Active PFC (PF ≥ 0.95)	Active PFC (PF ≥ 0.95)
دامنه ولتاژ ورودی AC	200-240V	200-240V	200-240V	200-240V	200-240V	200-240V	200-240V	200-240V	200-240V	200-240V	200-240V	200-240V	200-240V	200-240V	200-240V	200-240V
آپتیمایزیشن محافظتی	OVP,UVP,SCP,SCP,SIP	OVP,UVP,OPP,SCP,SIP	OVP,UVP,OPP,SCP,SIP	OVP,UVP,OPP,SCP,SIP	OVP,UVP,OPP,SCP,SIP	OVP,UVP,OPP,SCP,SIP	OVP,UVP,OPP,SCP,SIP	OVP,UVP,OPP,SCP,SIP	OVP,UVP,SCP,OPP,OTP,SIP,NLO	OVP,UVP,SCP,OPP,OTP,SIP,NLO	OVP,UVP,SCP,OPP,OTP,SIP,NLO	OVP,UVP,SCP,OPP,OTP,SIP,NLO	OVP,UVP,SCP,OPP,OTP,SIP,NLO	OVP,UVP,SCP,OPP,OTP,SIP,NLO	OVP,UVP,SCP,OPP,OTP,SIP,NLO	OVP,UVP,SCP,OPP,OTP,SIP,NLO
تنظیم اوتومیک دور فن	AFSC - Ultra Silent	AFSC - Ultra Silent	AFSC - Ultra Silent	AFSC - Ultra Silent	AFSC - Ultra Silent	AFSC - Ultra Silent	AFSC - Ultra Silent	AFSC - Ultra Silent	AFSC - Ultra Silent	AFSC - Ultra Silent	AFSC - Ultra Silent	AFSC - Ultra Silent	AFSC - Ultra Silent	AFSC - Ultra Silent	AFSC - Ultra Silent	AFSC - Ultra Silent
تولولوژی خروجی / ورودی	Double Forward / Group Regulation	Double Forward / Group Regulation	Double Forward / Group Regulation	Double Forward / DC-DC	Double Forward / DC-DC	Double Forward / DC-DC	Double Forward / DC-DC	Double Forward / DC-DC	Double Forward / DC-DC	Double Forward / DC-DC	Double Forward / DC-DC	Double Forward / DC-DC	Double Forward / DC-DC	Double Forward / DC-DC	Double Forward / DC-DC	Double Forward / DC-DC
ابعاد فن	120mm - Black	120mm - Black	120mm - Black	120mm - White	120mm - Black	120mm - Black	120mm - Black	120mm - Black	120mm - White	120mm - Black	120mm - Black	120mm - Black	120mm - Black	120mm - White	120mm - White	120mm - Black
خن های ورودی	85°C	85°C	85°C	TIWANESE 105°C	TIWANESE 105°C	TIWANESE 105°C	TIWANESE 105°C	TIWANESE 105°C	TIWANESE 105°C	TIWANESE 105°C	TIWANESE 105°C	TIWANESE 105°C	TIWANESE 105°C	TIWANESE 105°C	TIWANESE 105°C	TIWANESE 105°C
خن های خروجی	105°C	105°C	105°C	JAPANESE 105°C/TIWANESE 105°C	JAPANESE 105°C/TIWANESE 105°C	JAPANESE 105°C/TIWANESE 105°C	JAPANESE 105°C/TIWANESE 105°C	JAPANESE 105°C/TIWANESE 105°C	JAPANESE 105°C/TIWANESE 105°C	JAPANESE 105°C/TIWANESE 105°C	JAPANESE 105°C/TIWANESE 105°C	JAPANESE 105°C/TIWANESE 105°C	JAPANESE 105°C/TIWANESE 105°C	JAPANESE 105°C/TIWANESE 105°C	JAPANESE 105°C/TIWANESE 105°C	JAPANESE 105°C/TIWANESE 105°C
ابعاد بیرونی پاور (WxHxD)	150x86x140mm	150x86x140mm	150x86x140mm	150x86x140mm	150x86x140mm	150x86x140mm	150x86x140mm	150x86x140mm	150x86x140mm	150x86x140mm	150x86x140mm	150x86x140mm	150x86x140mm	150x86x140mm	150x86x140mm	150x86x140mm
وزن خاص	1000g	1090g	1165g	1380g	1540g	1585g	1490g	1500g	1340g	1390g	1440g	1490g	1500g	1350g	1400g	1490g
رنگ بدنه	Black	Black	Black	Silver	Black Coating	Black Coating	Black Coating	Black Coating	Black Coating	Black Coating	Black Coating	Black Coating	Black Coating	Silver	Silver	Black Coating
آلایز و ضخامت بدنه	0,6mm SGCC	0,6mm SGCC	0,6mm SGCC	0,8mm SECC	0,8mm SECC	0,8mm SECC	0,8mm SECC	0,8mm SECC	0,8mm SECC	0,8mm SECC	0,8mm SECC	0,8mm SECC	0,8mm SECC	0,8mm SECC	0,8mm SECC	0,8mm SECC
طول کابل های خروجی	≥45cm	≥45cm	≥45cm	≥45cm	≥45cm	≥45cm	≥45cm	≥45cm	≥45cm	≥45cm	≥45cm	≥45cm	≥45cm	≥45cm	≥45cm	≥45cm
ضخامت و طول کابل ورودی	3G 0,75mm2 – 150cm	3G 0,75mm2 – 150cm	3G 0,75mm2 – 150cm	3G 0,75mm2 – 150cm	3G 0,75mm2 – 150cm	3G 0,75mm2 – 150cm	3G 0,75mm2 – 150cm	3G 1,0mm2 – 150cm	3G 0,75mm2 – 150cm	3G 0,75mm2 – 150cm	3G 0,75mm2 – 150cm	3G 0,75mm2 – 150cm	3G 1,0mm2 – 150cm	3G 0,75mm2 – 150cm	3G 0,75mm2 – 150cm	3G 0,75mm2 – 150cm
نوع کانکتور مادربورد	1 x 24(20+4)-Pin	1 x 24(20+4)-Pin	1 x 24(20+4)-Pin	1 x 24(20+4)-Pin	1 x 24(20+4)-Pin	1 x 24(20+4)-Pin	1 x 24(20+4)-Pin	1 x 24(20+4)-Pin	1 x 24(20+4)-Pin	1 x 24(20+4)-Pin	1 x 24(20+4)-Pin	1 x 24(20+4)-Pin	1 x 24(20+4)-Pin	1 x 24(20+4)-Pin	1 x 24(20+4)-Pin	1 x 24(20+4)-Pin
نوع و تعداد کانکتور پرزادنده	1 x 8(4+4)-Pin	1 x 8(4+4)-Pin	1 x 8(4+4)-Pin	1 x 8(4+4)-Pin	1 x 8(4+4)-Pin	1 x 8(4+4)-Pin	1 x 8(4+4)-Pin	1 x 8(4+4)-Pin	1 x 8(4+4)-Pin	1 x 8(4+4)-Pin	1 x 8(4+4)-Pin	1 x 8(4+4)-Pin	1 x 8(4+4)-Pin	1 x 8(4+4)-Pin	1 x 8(4+4)-Pin	1 x 8(4+4)-Pin
نوع و تعداد کانکتور گرافیک	--	--	1 x 8(6+2)-Pin	--	1 x 8(6+2)-Pin	1 x 8(6+2)-Pin	2 x 8(6+2)-Pin	2 x 8(6+2)-Pin	--	1 x 8(6+2)-Pin	1 x 8(6+2)-Pin	2 x 8(6+2)-Pin	2 x 8(6+2)-Pin	--	--	1 x 8(6+2)-Pin
نوع و تعداد کانکتور SATA	4 x 15-Pin	4 x 15-Pin	4 x 15-Pin	4 x 15-Pin	4 x 15-Pin	6 x 15-Pin	6 x 15-Pin	6 x 15-Pin	4 x 15-Pin	4 x 15-Pin	6 x 15-Pin	6 x 15-Pin	6 x 15-Pin	3 x 15-Pin	3 x 15-Pin	4 x 15-Pin
تعداد کانکتور IDE / FDD	2 x 4-Pin IDE	2 x 4-Pin IDE	2 x 4-Pin IDE	3 x 4-Pin IDE / 1 x FDD	3 x 4-Pin IDE / 1 x FDD	3 x 4-Pin IDE / 1 x FDD	3 x 4-Pin IDE / 1 x FDD	3 x 4-Pin IDE / 1 x FDD	3 x 4-Pin IDE / 1 x FDD	3 x 4-Pin IDE / 1 x FDD	3 x 4-Pin IDE / 1 x FDD	3 x 4-Pin IDE / 1 x FDD	3 x 4-Pin IDE / 1 x FDD	2 x 4-Pin IDE / 1 x FDD	2 x 4-Pin IDE / 1 x FDD	3 x 4-Pin IDE / 1 x FDD
مدیریت کابل کشی خروجی	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
نوع کابل های خروجی	MB Sleeved Cable	MB/CPU Sleeved Cable	MB/CPU/GVA Sleeved Cable	Full Flat Cable	Full Flat Cable	Full Flat Cable	Full Flat Cable	Full Flat Cable	Full Flat Cable	Full Flat Cable	Full Flat Cable	Full Flat Cable	Full Flat Cable	Full Flat Cable	Full Flat Cable	Full Flat Cable
گیره نگهدارنده کابل های خروجی	--	--	--	8pcs Cable Tie	8pcs Cable Tie	8pcs Cable Tie	8pcs Cable Tie	8pcs Cable Tie	8pcs Cable Tie	8pcs Cable Tie	8pcs Cable Tie	8pcs Cable Tie	8pcs Cable Tie	--	--	8pcs Cable Tie
مدت زمان گارانتی گرین	37Month GREEN Guarantee	37Month GREEN Guarantee	37Month GREEN Guarantee	37Month GREEN Guarantee	37Month GREEN Guarantee	37Month GREEN Guarantee	37Month GREEN Guarantee	37Month GREEN Guarantee	37Month GREEN Guarantee	37Month GREEN Guarantee	37Month GREEN Guarantee	37Month GREEN Guarantee	37Month GREEN Guarantee	37Month GREEN Guarantee	37Month GREEN Guarantee	37Month GREEN Guarantee

	500W	550W	650W	600W	700W	800W	650W	750W	850W	1050W	1200W	1350W
محل پاور	GP500A-UK+	GP550A-UK+	GP650A-UK+	GP600B-HP EVO	GP700B-HP EVO	GP800B-HP EVO	GP650B-OCPT	GP750B-OCPT	GP850B-OCPT	GP1050B-OCGD	GP1200B-OCGD	GP1350B-OCGD
ویزایش استاندارد	ATX12V Version 2.4	ATX12V Version 2.4	ATX12V Version 2.4	EPS12V / ATX12V Version 2.52	EPS12V / ATX12V Version 2.52	EPS12V / ATX12V Version 2.52	SSI EPS12V / ATX12V v2.4	SSI EPS12V / ATX12V v2.4	SSI EPS12V / ATX12V v2.4	SSI EPS12V Ver.2.92/ATX12V Ver2.4	SSI EPS12V Ver.2.92/ATX12V Ver2.4	SSI EPS12V Ver.2.92/ATX12V Ver2.4
توان خروجی حقیقی و مستمر	500W Continuous	550W Continuous	650W Continuous	600W Continuous	700W Continuous	800W Continuous	650W Continuous	750W Continuous	850W Continuous	1050W Continuous	1200W Continuous	1350W Continuous
برآورد توان شانه های 12V و +12V	41,6A / 500W	45,8A / 550W	54,1A / 650W	50A / 600W	66,67A / 700W	82,2A / 800W	62,2A / 650W	62,5A / 750W	70,5A / 850W	87,5A / 1050W	100A / 1200W	112,5A / 1350W
برآورد توان شانه های 5V و 3.3V	105W	105W	120W	105W	120W	120W	130W	130W	130W	130W	130W	130W
راندمان در شرایط 230V-AC	90-92,5% @ 230Vac/25°C	90-92,5% @ 230Vac/25°C	90-92,5% @ 230Vac/25°C	90-93% @ 230Vac/25°C	90-93% @ 230Vac/25°C	90-93% @ 230Vac/25°C	92-95% @ 230Vac/25°C	92-95% @ 230Vac/25°C	92-95% @ 230Vac/25°C	92-94% @ 230Vac/25°C	92-94% @ 230Vac/25°C	92-94% @ 230Vac/25°C
کوهیمنامه راندمان 80PLUS	80Plus GOLD	80Plus GOLD	80Plus GOLD	80Plus GOLD	80Plus GOLD	80Plus GOLD	80Plus PLATINUM	80Plus PLATINUM	80Plus PLATINUM	80Plus PLATINUM	80Plus PLATINUM	80Plus PLATINUM
مدت امداد حشرب توان PFC	Active PFC (PF ≥ 0.95)	Active PFC (PF ≥ 0.95)	Active PFC (PF ≥ 0.95)	Active PFC (PF ≥ 0.95)	Active PFC (PF ≥ 0.95)	Active PFC (PF ≥ 0.95)	Active PFC (PF ≥ 0.95)	Active PFC (PF ≥ 0.95)	Active PFC (PF ≥ 0.95)	Active PFC (PF ≥ 0.95)	Active PFC (PF ≥ 0.95)	Active PFC (PF ≥ 0.95)
دامنه ولتاژ ورودی AC	200-240V	200-240V	200-240V	100-240V (Full Range)	100-240V (Full Range)	100-240V (Full Range)	100-240V (Full Range)	100-240V (Full Range)	100-240V (Full Range)	100-240V (Full Range)	100-240V (Full Range)	100-240V (Full Range)
آپتیمایزیشن محافظتی	OVP,UVP,SCP,OPP,OTP,SIP,NLO	OVP,UVP,SCP,OPP,OTP,SIP,NLO	OVP,UVP,SCP,OPP,OTP,SIP,NLO	OVP,UVP,SCP,OPP,OTP,SIP,NLO	OVP,UVP,SCP,OPP,OTP,SIP,NLO	OVP,UVP,SCP,OPP,OTP,SIP,NLO	OVP,UVP,SCP,OPP,OTP,SIP,NLO	OVP,UVP,SCP,OPP,OTP,SIP,NLO	OVP,UVP,SCP,OPP,OTP,SIP,NLO	OVP,UVP,SCP,OPP,OTP,SIP,NLO	OVP,UVP,SCP,OPP,OTP,SIP,NLO	OVP,UVP,SCP,OPP,OTP,SIP,NLO
تنظیم اوتومیک دور فن	AFSC - Ultra Silent	AFSC - Ultra Silent	AFSC - Ultra Silent	AFSC - Ultra Silent	AFSC - Ultra Silent	AFSC - Ultra Silent	AFSC - Ultra Silent / Semi Fanless	AFSC - Ultra Silent / Semi Fanless	AFSC - Ultra Silent / Semi Fanless	AFSC - Ultra Silent / Semi Fanless	Ultra Silent Operation/Digital Fan Controller	Ultra Silent Operation/Digital Fan Controller
تولولوژی خروجی / ورودی	Half Bridge-LLC / DC-DC	Half Bridge-LLC / DC-DC	Half Bridge-LLC / DC-DC	Half Bridge-LLC / DC-DC	Half Bridge-LLC / DC-DC	Half Bridge-LLC / DC-DC	Half Bridge-LLC / DC-DC	Half Bridge-LLC / DC-DC	Half Bridge-LLC / DC-DC	Half Bridge-LLC / DC-DC	Half Bridge-LLC / DC-DC	Half Bridge-LLC / DC-DC
ابعاد فن	1x120mm - FDB Technology	1x120mm - FDB Technology	1x120mm - FDB Technology	1x120mm-FDB Technology (ARGB)	1x120mm-FDB Technology (ARGB)	1x120mm-FDB Technology (ARGB)	1x135mm FDB Technology	1x135mm FDB Technology	1x135mm FDB Technology	1x135mm FDB Technology / Semi Fanless	1x135mm FDB Technology / Semi Fanless	1x135mm FDB Technology / Semi Fanless
خن های ورودی	JAPANESE 105°C	JAPANESE 105°C	JAPANESE 105°C	JAPANESE 105°C	JAPANESE 105°C	JAPANESE 105°C	JAPANESE 105°C	JAPANESE 105°C	JAPANESE 105°C	JAPANESE (Rubycun) 105°C	Japanese (Rubycun) 105°C	Japanese (Rubycun) 105°C
خن های خروجی	JAPAN / TAIWNESE 105°C	JAPAN / TAIWNESE 105°C	JAPAN / TAIWNESE 105°C	JAPANESE 105°C	JAPANESE 105°C	JAPANESE 105°C	JAPANESE Elec/Solid 105°C	JAPANESE Elec/Solid 105°C	JAPANESE Elec/Solid 105°C	Japanese (Nippon/Nichicon)105°C	Japanese (Nippon/Nichicon)105°C	Japanese (Nippon/Nichicon)105°C
ابعاد بیرونی پاور (WxHxD)	150x86x140mm	150x86x140mm	150x86x140mm	150x86x140mm	150x86x140mm	150x86x140mm	150x86x180mm	150x86x180mm	150x86x180mm	150x86x180mm	150x86x180mm	150x86x180mm
وزن خاص	1600g	1650g	1750g	1765g	1985g	2040g	2600g	2770g	3000g	3550g	3600g	3850g
رنگ بدنه	SECC - Black Crepon	SECC - Black Crepon	SECC - Black Crepon	SECC - Black Coating	SECC - Black Coating	SECC - Black Coating	SECC - Black Coating	SECC - Black Crepon	SECC - Black Crepon	SECC - Black Crepon	SECC - Black Crepon	SECC - Black Crepon
ضخامت بدنه	0,8mm SECC	0,8mm SECC	0,8mm SECC	0,8mm SECC	0,8mm SECC	0,8mm SECC	1,0mm SECC	1,0mm SECC	1,0mm SECC	1,0mm SECC	1,0mm SECC	1,0mm SECC
طول کابل های خروجی	45cm	45cm	45cm	50cm	50cm	50cm	55cm	55cm	55cm	55-70cm	55-70cm	55-70cm
ضخامت و طول کابل ورودی	3G 1,0mm2 – 150cm	3G 1,0mm2 – 150cm	3G 1,0mm2 – 150cm	3G 1,0mm2 – 150cm	3G 1,0mm2 – 150cm	3G 1,0mm2 – 150cm	3G 1,5mm2 Safety – 150cm	3G 1,5mm2 Safety – 150cm	3G 1,5mm2 Safety – 150cm	3G 1,5mm2 Safety – 150cm	3G 1,5mm2 Safety – 150cm	3G 1,5mm2 Safety – 150cm
نوع کانکتور مادربورد	1 x 24(20+4)-Pin	1 x 24(20+4)-Pin	1 x 24(20+4)-Pin	1 x 24-Pin	1 x 24-Pin	1 x 24-Pin	1 x 24(20+4)-Pin	1 x 24(20+4)-Pin	1 x 24(20+4)-Pin	1 x 24(20+4)-Pin	1 x 24(20+4)-Pin	1 x 24(20+4)-Pin
نوع و تعداد کانکتور پرزادنده	1 x (4+4)-Pin	1 x (4+4)-Pin	1 x (4+4)-Pin	1 x (4+4)-Pin	2 x (4+4)-Pin	2 x (4+4)-Pin	2 x 8-Pin	2 x 8-Pin	2 x 8-Pin	2 x 8(4+4)-Pin	2 x 8(4+4)-Pin	2 x 8(4+4)-Pin
نوع و تعداد کانکتور گرافیک	2 x (6+2)-Pin	2 x (6+2)-Pin	3 x (6+2)-Pin	4 x (6+2)-Pin								