

## ECO REV3.1 serisi güç kaynağı KULLANIM KILAVUZU

300W, 350W, 400W, 450W, 500W, 550W, 600W

Süper sessiz Aktif PFC güç kaynağı

ATX12V v2.31

PC SWITCHING POWER SUPPLY



## GREEN PLANET BİLGİSAYAR A.Ş.

Finanskent Mah. Sarphan Finanspark No: 5/C No:41 Ümraniye / İSTANBUL  
Tel: 0216 473 36 01 - info@green.net.tr - www.green.net.tr

### Teknik Özellikler

- Boyutlar: yükseklik / genişlik / uzunluk) 140mm x 150mm x 86mm
- Fan tipi, 120mm boyutlarında ultra sessiz fan
- Ortalama kullanım ömrü 100.000 saat
- Maksimum enerji tüketimi verimliliği %85
- Giriş gerilimi kesinti tolerans süresi >16 ms @ %80 Yük

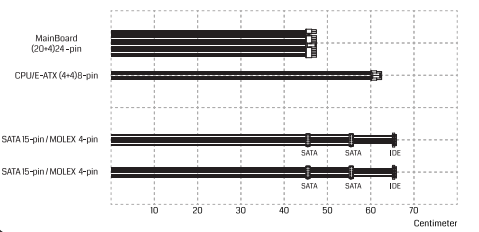
### Kutunun İçindekiler

- Green güç kaynağı
- Şehir elektriği giriş kablosu (AC)
- Kasaya montaj için dört özel vida
- Kurulum kılavuzu sayfası

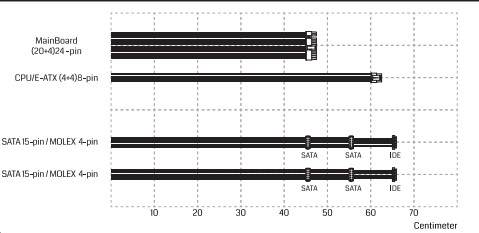
### Nasıl Kurulum ve Çalıştırılır

- Elektrik çarpmasını önlemek için öncelikle eski güç kaynağınızı şehir elektriğinden ayırın.
- Yeni güç kaynağının güç anahtarını kapalı "0" konumuna getirin ve ardından güç kutusundaki 4 vidayı kullanarak güç kaynağını bilgisayarınızın kasaasına vidalayın.
- Öncelikle anakartın 24 pinli güç konektörlerini ve 44 pinli E-ATX CPU gücünü anakarta bağlayın, eğer istenilen anakartta 4 pinli işlemci güç konektörü varsa, 4+4 konektörün bağlantısını kesin ve anakarttan birine isim verin. İstenilen konektörleri soket olarak kullanın.
- Daha sonra depolama ekipmanı ve aksesuarlarıyla ilgili SATA ve Molex konektörlerini HDD SSD ODD'ye veya fanlara bağlayın.
- Ayrıca varsa disket konektörünü de bağlayın. Son olarak,
- Kabloların sisteminizin tüm güç çıkışı konektörlerine ve ekipmanlarına sıkı ve doğru bir şekilde bağlandığından emin olun.

### GP300A-ECO REV3.1 CABLE DIAGRAM



### GP350A-ECO REV3.1 CABLE DIAGRAM



### GP300A-ECO REV3.1 SPECIFICATIONS

AC INPUT	200-240VAC	3A-MAX	50HZ	ACTIVE PFC	
DC OUTPUT VOLTAGE	+5V	+3.3V	+12V	-12V	+5V/SB
DC OUTPUT CURRENT	15A	21A	23A	0.3A	2.5A
COMBINED WATTAGE	103W				
TOTAL WATTAGE	300W CONTINUOUS POWER				

- THE MAXIMUM CONTINUOUS TOTAL DC OUTPUT POWER SHALL NOT EXCEED 300W.
- THE MAXIMUM CONTINUOUS LOAD ON +12V SINGLE OUTPUT SHALL NOT EXCEED 276W.
- THE MAXIMUM CONTINUOUS COMBINED LOAD ON +3.3V AND +5V OUTPUTS SHALL NOT EXCEED 103W.

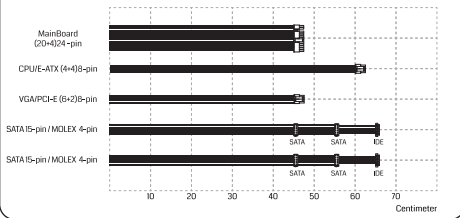


### GP350A-ECO REV3.1 SPECIFICATIONS

AC INPUT	200-240VAC	3.5A-MAX	50HZ	ACTIVE PFC	
DC OUTPUT VOLTAGE	+5V	+3.3V	+12V	-12V	+5V/SB
DC OUTPUT CURRENT	15A	21A	26A	0.3A	2.5A
COMBINED WATTAGE	103W				
TOTAL WATTAGE	350W CONTINUOUS POWER				

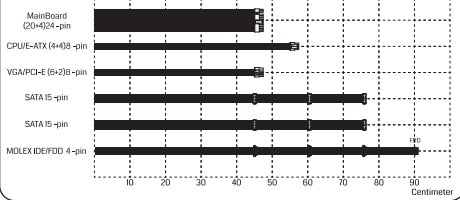
- THE MAXIMUM CONTINUOUS TOTAL DC OUTPUT POWER SHALL NOT EXCEED 350W.
- THE MAXIMUM CONTINUOUS LOAD ON +12V SINGLE OUTPUT SHALL NOT EXCEED 312W.
- THE MAXIMUM CONTINUOUS COMBINED LOAD ON +3.3V AND +5V OUTPUTS SHALL NOT EXCEED 103W.



**GP400A-ECO REV3.1 CABLE DIAGRAM**

**GP400A-ECO REV3.1 SPECIFICATIONS**

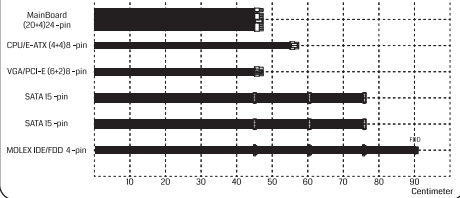
AC INPUT	200-240VAC	4A-MAX	50HZ	ACTIVE PFC	
DC OUTPUT VOLTAGE	+5V	+3.3V	+12V	-12V	+5V/SB
DC OUTPUT CURRENT	15A	21A	30A	0.3A	2.5A
COMBINED WATTAGE	103W		360W	3.6W	12.5W
TOTAL WATTAGE	400W CONTINUOUS POWER				

- THE MAXIMUM CONTINUOUS TOTAL DC OUTPUT POWER SHALL NOT EXCEED 400W.
- THE MAXIMUM CONTINUOUS LOAD ON +12V SINGLE OUTPUT SHALL NOT EXCEED 360W.
- THE MAXIMUM CONTINUOUS COMBINED LOAD ON -3.3V AND +5V OUTPUTS SHALL NOT EXCEED 103W.


**GP450A-ECO REV3.1 CABLE DIAGRAM**
**FULL FLAT BLACK CABLES**

**GP450A-ECO REV3.1 SPECIFICATIONS**

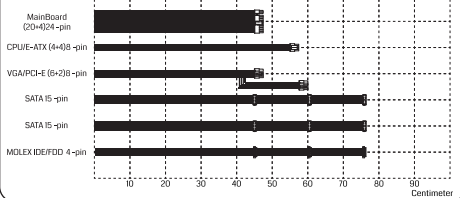
AC INPUT	200-240VAC	4.5A-MAX	50HZ	ACTIVE PFC	
DC OUTPUT VOLTAGE	+5V	+3.3V	+12V	-12V	+5V/SB
DC OUTPUT CURRENT	20A	24A	33A	0.3A	2.5A
COMBINED WATTAGE	120W		396W	3.6W	12.5W
TOTAL WATTAGE	450W CONTINUOUS POWER				

- THE MAXIMUM CONTINUOUS TOTAL DC OUTPUT POWER SHALL NOT EXCEED 450W.
- THE MAXIMUM CONTINUOUS LOAD ON +12V SINGLE OUTPUT SHALL NOT EXCEED 396W.
- THE MAXIMUM CONTINUOUS COMBINED LOAD ON -3.3V AND +5V OUTPUTS SHALL NOT EXCEED 120W.


**GP500A-ECO REV3.1 CABLE DIAGRAM**
**FULL FLAT BLACK CABLES**

**GP500A-ECO REV3.1 SPECIFICATIONS**

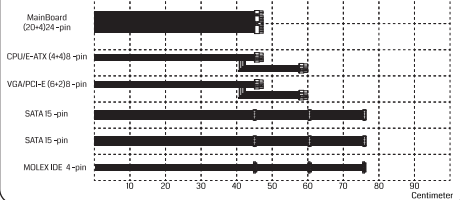
AC INPUT	200-240VAC	5A-MAX	50HZ	ACTIVE PFC	
DC OUTPUT VOLTAGE	+5V	+3.3V	+12V	-12V	+5V/SB
DC OUTPUT CURRENT	20A	24A	36A	0.3A	2.5A
COMBINED WATTAGE	120W		432W	3.6W	12.5W
TOTAL WATTAGE	500W CONTINUOUS POWER				

- THE MAXIMUM CONTINUOUS TOTAL DC OUTPUT POWER SHALL NOT EXCEED 500W.
- THE MAXIMUM CONTINUOUS LOAD ON +12V SINGLE OUTPUT SHALL NOT EXCEED 432W.
- THE MAXIMUM CONTINUOUS COMBINED LOAD ON -3.3V AND +5V OUTPUTS SHALL NOT EXCEED 120W.


**GP550A-ECO REV3.1 CABLE DIAGRAM**
**FULL FLAT BLACK CABLES**

**GP550A-ECO REV3.1 SPECIFICATIONS**

AC INPUT	200-240VAC	5.5A-MAX	50HZ	ACTIVE PFC	
DC OUTPUT VOLTAGE	+5V	+3.3V	+12V	-12V	+5V/SB
DC OUTPUT CURRENT	20A	24A	41A	0.3A	2.5A
COMBINED WATTAGE	120W		492W	3.6W	12.5W
TOTAL WATTAGE	550W CONTINUOUS POWER				

- THE MAXIMUM CONTINUOUS TOTAL DC OUTPUT POWER SHALL NOT EXCEED 550W.
- THE MAXIMUM CONTINUOUS LOAD ON +12V SINGLE OUTPUT SHALL NOT EXCEED 492W.
- THE MAXIMUM CONTINUOUS COMBINED LOAD ON -3.3V AND +5V OUTPUTS SHALL NOT EXCEED 120W.


**GP600A-ECO REV3.1 CABLE DIAGRAM**
**FULL FLAT BLACK CABLES**

**GP600A-ECO REV3.1 SPECIFICATIONS**

AC INPUT	200-240VAC	6A-MAX	50HZ	ACTIVE PFC	
DC OUTPUT VOLTAGE	+5V	+3.3V	+12V	-12V	+5V/SB
DC OUTPUT CURRENT	20A	24A	45A	0.3A	2.5A
COMBINED WATTAGE	120W		540W	3.6W	12.5W
TOTAL WATTAGE	600W CONTINUOUS POWER				

- THE MAXIMUM CONTINUOUS TOTAL DC OUTPUT POWER SHALL NOT EXCEED 600W.
- THE MAXIMUM CONTINUOUS LOAD ON +12V SINGLE OUTPUT SHALL NOT EXCEED 540W.
- THE MAXIMUM CONTINUOUS COMBINED LOAD ON -3.3V AND +5V OUTPUTS SHALL NOT EXCEED 120W.

