

#### **EFUEL 230W/17A POWER SUPPLY**



#### SPECIFICATIONS

Input Voltage	100-240V AC	
Input AC Frequency	50-60Hz	
Output Voltage	13.8V DC+0.2V	
Output Current	17A±0,5A	
Current Overland Protection	>17.5A 500M5	
Input Fuse	5A Filse	
Output Voltage Ripple	<150mV	
Power Efficiency	91%	
Power Factor	>0.98	
Over Temperature Profession	>65°C	
Dimensions (LxWxH)	125.7x92.7x50.5mm	
Operating Temperature	D-40°C	
Cooling Method	Cooling Fan	
Operating Humidity	0.00%	
Nat weight.	602g	





### Multi-Chemistry Balance Charger/Discharger

#### SPECIFICATIONS

DC Input	11-18Voll	
Charge Circuit Fower	DC 180W	
Discharge Circuit Power:	30W	
Charge Current Range	0.1-16A	
Discharge Current Range	0.1-8A	
NIMH/NICd Battery Cell Count	1-15Ceite	
LIPo/LIPe/Liton Cell Count	1-8Cells	
Pb Betlery Voltage	2-20V	
Current Drain for Balancing	200mA/cell	
Dimension	92x111.4x50mm	
Net Weight	4059	
Compatible with Charger Meater V1.*	*	





#### SPECIFICATIONS

Input	11-18V	
Temperature Range	20-80°C,100°C (88-176°F,212°F)	
Kayn	Joyatick - A Up, ♥ Down, ≪Left, ▶ Right	
Dimensions.	92x111.4x50mm	
Weight	440g / 18 52nz	

. Abnospheric conditions may affect the final tire temperature.



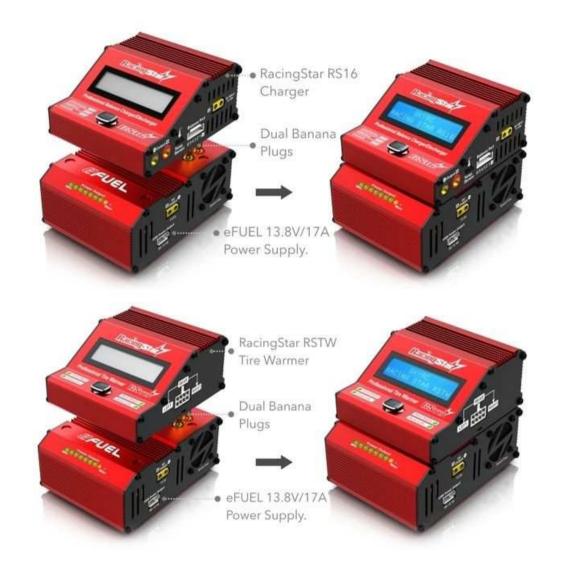


#### Direct Plug Docking System

DC output on the top of the eFUEL 230W/17A power supply is designed for docking into the RS16 Charger and RSTW Tire Warmer via dual banana connectors.

# All-new Design





The eFUEL can convert standard household power 100-240V AC to 13.8V DC power and supply max 17 amperes of continuous power. It delivers smooth and reliable power and it not only enables RacingStar RS16 Charger but also RacingStar RSTW Tire Warmer to dock directly without the use of messy DC cables. It can also be used with other DC devices.



### Safety Features



Over current, over temperature protection. Short-circuit protection on output, safer and more reliable.

## Direct Plug Docking System

There is DC output on the top of the power supply and it is designed for use with RacingStar RS16 Charger and RacingStar RSTW Tire Warmer. A pair of dual banana plugs which is used to connect the Charger/Tire Warmer and power supply are included in the package.



Nine LED indicators

Nine LED indicates output power from minimum to maximum.

### 5V / 2.1A USB Ports

USB power 5 volts, 2100mA for iPad, mobile phone, digital cameras and etc.





# Smart Cooling Fan

It will turn on at 50 °C upon the temperature automatically.



# Two DC Outputs

Two DC power outputs, total output power up to 17 amperes. Output 1 is located on the top and the output 2 is located on the right side of the power supply.





# Active PFC

Active PFC Design: smaller AC input current less interference, and conform to CE regulations.



Power Factor Correction (PFC)allows power distribution to operate at its maximum efficiency. There are two types of PFC, Active PFC and Passive PFC

The preferable type of PFC is Active Power Factor Correction (Active PFC) since it provides more efficient power frequency. because active PFC uses a circuit to correct power factor, active PFC is able to generate a theoretical power factor of over 95%. Active Power Factor Correction also markedly diminishes total harmonics, automatically corrects for AC input voltage, and is capable of a full range of input voltage.

Super Compact Size EFUEL 230W/17A Power Supply

