#### **Features:**

- 1. Short-circuit Protection: O/P cut-off automatically when short circuit
- 2. Overload Protection: O/P current-limited automatically when overload
- 3. Parallel Operation Available: Parallel with Battery as DC Power Supply operation available
- 4. Advanced SMD Technology: Reliable and Elegant
- 5. Stylish Aluminum Housing: Strongest and Efficient

### **Specifications:**

MODEL		APS-1210	APS-1220	
Input	Voltage	AC100V~240V	AC200V~240V	
	Frequency	47-6	3HZ	
Output	Voltage	13.5V	13.5V	
	Regulation	+/- 1%	+/- 1%	
	Current	10A	20A	
	Current Balance			
	(at same model	+/- 1.5A		
	parallel)			
	THD	<1%		
	Efficiency	>80% (at Full Load)		
Protection	Short-circuit	Yo	es	
	Overload	Yes		
	Over Temp.	Yes		
	Cooling Fan	Yes		
	Dimensions W x D x H	167x103x50 mm	190x118x58 mm	
Mechanical	Weight	0.9Kgs	1.2Kgs	

#### **Operations:**

- 1. Connect the power supply to a wall receptacle strongly.
- 2. Connect the O/P wires to the battery terminals or loads (red wire positive pole; black wire negative pole)
- 3. Turn on the power switch which is located on the rear panel of Power Supply, and the LEDs light will confirm that power on and loads condition (Refer to the LED Indication)

## **LED Indication:**

AC Power Status	LED (Red Color)	Load Status LED (Bi-Color)		
On	Off	Orange	Green	
AC Power OK	AC Power Fail	Connect with Load	No Load	

# **Packing:**

● APS-Series Power Supply x1 ● AC Power Cord x1 ● User manual x1

### **Notices:**

- 1. APS-Series cannot be used as a battery charger.
- 2. Always place the power supply in well ventilated and dry environments
- 3. The power supply was designed by aluminum housing as itself heat sink, avoid touching the case for safety purpose because the temperature is about 50°C on the case when using