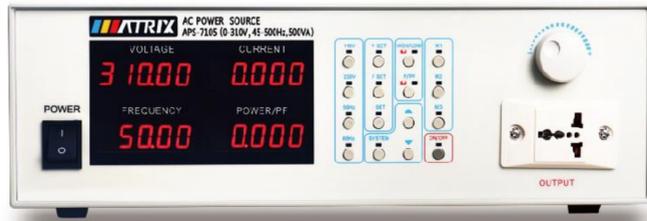


# Programmable AC Power Source

## APS-7000 Series



APS-7105/7100



APS-7200/7300

- Keyboard shortcuts: 110V, 220V 50Hz, 60Hz shortcuts self-assembly
- Overload capacity, 300% overload 2S
- Intelligent analysis function: automatically determine the cause of failure ,status and displaythe code when the alarm is reported
- With 100% loading and unloading, the stabilizing reaction time is within 20ms
- Adopt input and output isolation mode
- Has soft start function to avoid the damage to power supply caused by the instantaneous impulse current of the load(such as motor when power on).

Standard RS-232  Synchronous signal output

Optional RS485  LAN

Model	APS-7105	APS-7100	APS-7200	APS-7300	
Capacity	500VA	1KVA	2KVA	3KVA	
Working mode	SPWM				
The input					
Number of phase	1Φ2W				
Voltage	220V±10%				
Frequency	47Hz-63Hz				
The output					
Number of phase	1Φ2W				
Voltage	0-150VAC/0-310VAC AUTO (0-600V Can be customized )				
Frequency	45-500Hz ( 0.1Step )				
Maximum current	L=120V	4.2A	8.4A	16.8A	25A
	H=240V	2.1A	4.2A	8.4A	12.5A
Load regulation	1%				
T.H.D	2% Low grade 120V, high grade 240V, with pure resistive load				
Frequency stability	0.01%				
Display	Vrms、Arms、Fre、Wattage、PF				
Voltage resolution	0.01V				
Frequency resolution	0.01Hz				
Current resolution	0.001A				
Storage	M1(V_F_A)、M2(V_F_A)、M3(V_F_A)				
Communication interface	RS-232 standard, RS485 optional				
Set the current limit	0-MaxCurrent(P/240 Maximum current is: maximum capacity /240V is P/240)				
The output protection	OverCurrent OverTemp OverLoad ShortCircuit				
Operation environment	0-40°C 20-80%RH				
Instrument size (W*H*D)	430*135*515	430*135*515	480*225*535	480*225*535	
Packing size (W*H*D)	575*255*645	575*255*645	640*330*652	640*330*652	
Net weight (kg)	20.6	20.6	30.5	33.3	
Gross weight (kg)	23.1	23.1	33.5	36.3	