

APS Series Specifications Compare

	Brand		Unit	Gwinstek			
	Model		APS	7050	7100	7050E	7100E
	List Price		USD	2,370	3,150	1,500	2,500
Output	Output Capacity		VA	500VA	1000VA	500VA	1000VA
	Output Range			155 / 310 / 600 ^{*1}	155 / 310 / 600 ^{*1}	155 / 310	155 / 310
	Maximum Output Current	Low	A	4.2	8.4	4.2	8.4
		Middle	A	2.1	4.2	2.1	4.2
		High ^{*1}	A	1.05	2.1	X	X
	Frequency	Standard	Hz	45.00 - 500.0	45.00 - 500.0	45.00 - 500.0	45.00 - 500.0
Option ^{*2}		Hz	45.00 - 999.9	45.00 - 999.9	X	X	
Front Panel	USB A Port			V	V	V	V
	Display			4.3 inch full-color LCD	4.3 inch full-color LCD	4.3 inch full-color LCD	4.3 inch full-color LCD
	Output Socket	Universal		V	V	V	V
		Euro Type		V	V	V	V
Terminal	Sync Output Socket			V	V	X	X
	Signal Output Terminal			V	V	X	X
	Remote Control Terminal			V	V	X	X
Interface	LAN			V	V	X	X
	GPIB			V(Optional)	V(Optional)	X	X
	RS-232			V(Optional)	V(Optional)	X	X
	USB			V(Optional)	V(Optional)	X	X
Function	Surge / Dip Control			V	V	X	X
	ON / OFF Phase			V	V	X	X
	Ramp Control			V	V	X	X
	Arbitrary (Function Waveform)			V	V	X	X
	Simulate Mode			V	V	V(Test mode)	V(Test mode)
	Sequence Mode			V	V	X	X
	Program Mode			V	V	X	X
	Dimmer function(for LED or motors)			X(Asymmetric Waveform)	X(Asymmetric Waveform)	X(Asymmetric Waveform)	X(Asymmetric Waveform)
	Sweep mode			V	V	X	X
	T Ipeak, hold function			V	V	X	X
	Power ON Output function			V	V	X	X
	SCPI Emulation(Extech)			V	V	X	X
	Preset Settings			V	V	V	V
Measure	Vrms 、Irms 、F 、W 、PF			V	V	V	V
	Ipeak Limit			V	V	X	X
	VA 、CF			V	V	X	X
General	Dimensions (W × H × D)	300VA	mm	NA	NA	NA	NA
		500VA	mm	430 × 88 × 400	NA	430 × 88 × 400	NA
		1000VA	mm	NA	430 × 88 × 560	NA	430 × 88 × 560
	Weight	300VA	kg	NA	NA	NA	NA
		500VA	kg	24	NA	24	NA
		1000VA	kg	NA	38	NA	38

*1: Output Voltage Capacity: 0 ~ 600Vrms (Option)

*2: Output Frequency Capacity: 45 ~ 999.9Hz (Option)