

PATRON ANGEL



That is so SMART !

PATRON ANGEL - EVR comes with patented detecting circuit, advanced SMT & Sync technology, quick response for voltage stability and surge suppressed automatically. With Intelligent delay output which avoid the flyback voltages. It was made to be compatible in any equipments.

INTELLIGENT EVR

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|--------------------------------|-------------------------------------|----------------------------------|-------------------------------------|
| -Intelligent delay output..... | <input checked="" type="checkbox"/> | -Overload protect..... | <input checked="" type="checkbox"/> |
| -Wide input range..... | <input checked="" type="checkbox"/> | -OVP/UVP protect..... | <input checked="" type="checkbox"/> |
| -High response time..... | <input checked="" type="checkbox"/> | -Noise filter..... | <input checked="" type="checkbox"/> |
| -High efficiency..... | <input checked="" type="checkbox"/> | -Power factor..... | <input checked="" type="checkbox"/> |
| -Auto-bypass..... | <input checked="" type="checkbox"/> | -Surge / Lightning protect..... | <input checked="" type="checkbox"/> |
| -Auto-restart..... | <input checked="" type="checkbox"/> | -Input over range (warning)..... | <input checked="" type="checkbox"/> |

PATRON ANGEL SPECIFICATIONS:

Model		EVR-1K5	EVR-2K	EVR-2K5	EVR-3K	EVR-4K	EVR-5K	EVR-7K	EVR-10K	
Capacity (VA)		1500	2000	2500	3000	4000	5000	7000	10000	
Input	Range	± 25%								
	Frequency	50Hz or 60Hz ± 6%								
	Power Factor	0.99								
Output	*Voltage Regulation	± 5%								
	Power Factor	± 0.5~1								
	Response Time	1 cycle								
	Intelligent Delay Output	(1). Power Switch On : Immediate regulated output (2). AC fail to power restore greater than 3 seconds : Immediate regulated output (3). AC fail to power restore less than 3 seconds : Auto-delay output								
Protection	LC Filter	Electric noise filter with π type filter								
	Spike Protection	Lightning / Surge / Brownout Protection								
	OVP/UVP	Auto-cutoff when output voltage is over or under voltage								
	Breaker	Resettable Circuit Breaker : Protect the overload								
	Thermal Protection	Auto-bypass when temperature increase to 85°C Auto-restart when temperature becomes normal								
Physical	Meter	Voltage Voltmeter Check Line Input / AVR Output Voltage								
	Recharge Time	Power On	Green: Power-On / Orange: (Warning) High Input Voltage							
		Step-Up Mode	Low-Input Voltage – AVR increase the voltage to normal condition							
		Step-Down Mode	High-Input Voltage – AVR decrease the voltage to normal condition							
		Regulated Output	Normal Output Voltage – AVR supply to load is stable							
	Switch	Bypass Mode	Auto-bypass when temperature increase							
		Power Switch	ON – AVR on ; OFF – AVR off							
		Meter	Momentary Switch ON – Check Input Voltage; OFF – Check Output Voltage							
		SIZE (D x W x H) mm ³	110 x 145 x 240			200 x 145 x 240		240 x 145 x 240		
		Ground Surface (mm ²)	110 x 145			200 x 145		240 x 145		
	Weight (kg)	4.7	6.2	5.7	6.7	8.5	9.2	17.8	21	
Environment	Operating Temperature	0°C to 40°C ; 32°C to 104°C								
	Operating Humidity	0 to 90%								

*The Input Voltage range at ± 20% : Output Regulation is ± 5%

*The Input Voltage range at ± 25% : Output Regulation is ± 10%

* Specifications are subject to change without notice.

STYLE A	STYLE B	STYLE F	STYLE G	STYLE I	STYLE S	STYLE C
NEMA 6-15R	BRITISH STANDARD	PIN GROUND	SIDE GROUND	AUSTRALIA STANDARD	PIN GROUND	CEE

ISO 9001 Certified company



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