

Data sheet

AVR-POLARIS-500VA/1000VA



Model No.		AVR-500VA	AVR-1000VA
Capacity		500VA/300W	1000VA/600W
Technology		Precision Servo Motor Technology	
AC Input	Input Voltage Range	230V: 150-260Vac	
	Input Frequency Range	45Hz - 65Hz	
	Input Connection	Plug	
Output	Rated Output Voltage	220VAC/230VAC	
	Output Precision	±3%	
	Output Frequency	Synchronized with input frequency	
	Output Connection	1 x Socket	
Efficiency		>98%	
Display	Input Voltage Displayer	Digital Numeric LED	
	Output Voltage Displayer	Digital Numeric LED	
	Green LED	Power on	
	Yellow LED	Delaying (output is suppressed)	
	Red LED	Protecting (output is cut off)	
Protection	Output Over Voltage	Output Cutoff + Red LED + "H" in Output Voltage Displayer	
	Output Under Voltage	Output Cutoff + Red LED + "L" in Output Voltage Displayer	
	Overheat	Output Cutoff + Red LED + "C" in Output Voltage Displayer	
	Short Circuit	Fuse/Circuit Breaker	
	Surge	MOV	
	Overload	Optional (Output Cutoff + Red LED + "F" in Output Voltage Displayer)	
Delay Time		6s/180s selectable	
Ambient	Operating Temperature	0°C - 40°C	
	Storage Temperature	-15°C - 45°C	
	Operating Humidity	10%~90%, non-condensing	
Dimensions (WxHxD mm)		160 x 150 x 260	
Box Size (LxWxH)		320 x 225 x 197	
Net Weight (KG)		8.36	11.48
Gross Weight (KG)		9.36	12.44

FISA TEHNICA AVR-POLARIS-500VA/1000VA



Model		AVR-500VA	AVR-1000VA
Capacitate		500VA/300W	1000VA/600W
Tehnologie		Servomotoare de precizie	
Intrari AC	Interval tensiune de intrare	230V: 150-260Vac	
	Interval frecventa de intrare	45Hz - 65Hz	
	Conexiune intrare	Cablul alimentare	
Iesiri	Tensiune nominala la iesire	220VAC/230VAC	
	Precizie tensiune	±3%	
	Frecventa iesire	Sincronizat cu frecventa de intrare	
	Tip conexiune iesire	1 x Priza tip Schuko	
Eficienta		>98%	
Display	Afisare tensiune de intrare	Display numeric digital tip LED	
	Afisare tensiune de iesire	Display numeric digital tip LED	
	LED Verde	Pornire	
	LED Galben	Intarziere(tensiune la iesire blocata temporar)	
	LED Rosu	Mod protectie(tensiune la iesire oprita)	
Protectie	Supratensiune la iesire	Tensiune la iesire oprita + LED rosu + „H” in afisajul tensiunii de iesire	
	Tensiune de iesire insuficienta	Tensiune la iesire oprita+ LED rosu + „L” pe afisajul tensiunii de iesire	
	Supraincalzire	Tensiune la iesire oprita + LED rosu + „C” pe afisajul tensiunii de iesire	
	Scurt circuit	Siguranta/Intrerupator de circuit	
	Supratensiune	MOV	
	Supraincarcare	Optional (deconectare iesire + LED rosu + „F” pe afisajul tensiunii de iesire)	
Timp de intarziere		6s/180s selectabil	
Ambient	Temperatura de operare	0°C - 40°C	
	Temperatura de depozitare	-15°C - 45°C	
	Functionare nivel de umiditate	10%-90%, non-condensabil	
Dimensiuni (WxHxD mm)		160 x 150 x 260	
Dimensiuni cutie (LxWxH)		320 x 225 x197	
Greutate neta (KG)		8.36	11.48
Greutate bruta (KG)		9.36	12.44