

Invertoare de Tensiune 1500 W cu sinusoida pura
(transforma tensiunea continua in tensiune alternativa)

Specificatii Tehnice	Model						
	YKPSW12150	YKPSW24150	YKPSW48150	YKPSW12150E	YKPSW24150E	YKPSW48150E	
Puterea la Iesire (continuu)	1500W						
Puterea Maxima la Iesire	1650W (3 min.)						
Varfuri de Putere Admise la Iesire	3000W						
Tensiunea c.c. la Intrare	12V c.c.	24V c.c.	48V c.c.	12V c.c.	24V c.c.	48V c.c.	
Variatia Tensiunii c.c. la Intrare	10-16 V c.c.	20-32 V c.c.	42-62 V c.c.	10-16 V c.c.	20-32 V c.c.	42-62 V c.c.	
Avertizare la Supratensiune c.c. la Intrare	15,5 V c.c.	31,0 V c.c.	61,0 V c.c.	15,5 V c.c.	31,0 V c.c.	61,0 V c.c.	
Opre Automata la Supratensiune c.c. la Intrare	16,0 V c.c.	32,0 V c.c.	62,0 V c.c.	16,0 V c.c.	32,0 V c.c.	62,0 V c.c.	
Avertizare la Tensiune c.c. Minima la Intrare	10,5 V c.c.	21,0 V c.c.	43,0 V c.c.	10,5 V c.c.	21,0 V c.c.	43,0 V c.c.	
Opre Automata la Tensiune c.c. Minima la Intrare	10,0 V c.c.	20,0 V c.c.	42,0 V c.c.	10,0 V c.c.	20,0 V c.c.	42,0 V c.c.	
Frecventa c.a. la Iesire	50/60Hz ± 0,05% (selectabila prin comutator)						
Curent c.a. Maxim la Iesire	25 A			11 A			
Randament (la sarcina maxima)	86%	88%	89%	87%	90%	92%	
Curent de Mers in Gol (fara sarcina)	1,2 A	0,55 A	0,3 A	1,6 A	0,7 A	0,36 A	
Curent Stand-by	≤1,5W in modul cu economisirea energiei						
Forma de Unda la Iesire	Sinusoida Pura (R load) <3% THD (ca in cazul retelei electrice nationale)						
Tensiunea c.a. la Iesire (reglabila)	100 ~ 120V c.a. (acord VR)			200 ~ 240V c.a. (acord VR)			
Protectii Automate	Supraincarcare, Scurt-Circuit, Polarizare Inversa (siguranta electrica), Supratensiune/Tensiune Minima la Intrare, Supraincalzire						
Afisare pe Ecranul Digital	Supratensiunea/Tensiunea Minima la Intrare, Supraincalzirea, Supraincarcarea, Tensiunea c.a. la Iesire (V), Amplitudinea c.a. la Iesire, Puterea la Iesire (W), Tensiunea c.c. la Intrare (V), Temperatura (°C), Frecventa c.a. la Iesire (Hz)						
Siguranta in Functionare	UL 458 (File No.: E228561)			EN60950-1			
EMC	FCC Clasa B	EN55022:1998/ A1:2000/A2:2003 (Class B) EN55024: 1998/ A1:2001/A2:2003 EN61000-3-2: 2000/ A2:2005 EN61000-3-3: 1995/A1:2001 IEC61000-4-2:1995/ A1:1998/A2:2000 IEC61000-4-3:2002/A1:2002 IEC61000-4-4:2004 IEC61000-4-5:1995/A1:2000 IEC61000-4-6:1996/A1:2001 IEC61000-4-8:1993/A1:2000 IEC61000-4-11:2004			E-Mark E9-10R-02.6033		

Timp de Restabilire a Modului "Economisire Energie"	8 secunde
Port Comanda Interfata	RS-232 cu viteza de transfer (baud rate) 2400, 4800, 9600, 19200 (selectabila prin comutator)
Temperatura de Functionare	-20°C ... 50°C
Temperatura Depozitare	-30°C ... 70°C
Dimensiuni	413(L) × 278(l) × 102(H) mm
Racire	Ventilator comandat termostatic
Greutate	7,2 kg

c.c. = curent continuu

c.a. = curent alternativ