

Invertoare de Tensiune 200 W cu sinusoida pura
(transforma tensiunea continua in tensiune alternativa)

Specificatii Tehnice	Model					
Invertor	YKPSW1220	YKPSW2420	YKPSW4820	YKPSW1220E	YKPSW2420E	YKPSW4820E
Puterea la Iesire (continuu)	200W					
Puterea Maxima la Iesire	250W (3 min.)					
Varfuri de Putere Admise la Iesire	400W					
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.
Oprire 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.
Oprire 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.
Randament (la sarcina maxima)	90%	92%	94%	92%	94%	96%
Curent de Mers in Gol (fara sarcina)	0,65 A	0,29 A	0,15 A	0,62 A	0,33 A	0,18 A
Forma de Unda la Iesire	Sinusoida Pura (R load) < 3% THD (ca in cazul retelei electrice nationale)					
Tensiunea c.a. la Iesire	100/110/115/120V RMS ± 3%			200/220/230/240V RMS ± 3%		
Frecventa c.a. la Iesire	50/60Hz ±0,05%			50/60Hz ±0,05%		
Semnalizarea c.a. la Iesire	LED Verde					
Semnalizarea Protectiei	Supraincarcare --- LED Rosu Supraincalzire --- LED Rosu Supratensiune/Tensiune Minima la Intrare --- LED Rosu					
Protectii Automate	Supraincarcare, Scurt-Circuit, Polarizare Inversa (siguranta electrica), Supratensiune/Tensiune Minima la Intrare, Supraincalzire.					
Siguranta in Functionare	EN60950-1:2006 si IEC60950-1: 2005 (Editia a 2-a)					
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		
Temperatura de Functionare	-20°C ... 50°C					
Temperatura Depozitare	-30°C ... 70°C					
Racire	Ventilator comandat de valoarea sarcinii de incarcare					
Dimensiuni	230 (L) ×119 (I) ×70,5 (H) mm					
Greutate	1,2 kg					

c.c. = curent continuu
c.a. = curent alternativ