

General Technical Specifications

Parameter	Prostar Inverter	Global Silverline	Victron Inverter	ASP Inverter
Input Voltage	220 ± 20%	N/A	220 ± 5% for C48/300 only other N/A	N/A
Output Voltage	220 ± 5%	230 ± 2%		
Input/Output Frequency	50Hz ± 0.5%	50Hz	50/60Hz ± 0.2% switch selectable	50Hz ± 0.5%
Remote Control	Full soft control using computer connected directly or through internet available only for PR-K model	N/A		
RJ45 Port RS232	Available only in PR-K model	N/A		
IP Rating	IP20	IP20	IP21	IP20
Bypass Time PR-K only	PR-K ≤2.5ms *	N/A		
Transfer Time Inverter ↔ mains	PRC-P<15ms, PRNZ≤4ms PRC-PSW≤3ms, PR-K:0s	N/A		
Stabilizer Function	PRNZ only			
Charging Current	PRC-P/PSW - 500VA:15A PRC-P/PSW - 1KVA:20A PRC-P/PSW - 2KVA:25A PRC-P/PSW - 3KVA:35A PRC-P/PSW - 5KVA:45A PR-K 1-10KVA:3.5-45A(Variable) PRNZ - 3KVA: 20A PRNZ - 5KVA: 25A	N/A	35A for C48/3000 N/A for others	N/A
Humidity	95% max non condensing			
Operating Temperature Range	0°C – 45°C for PRC-P and PRC-PSW –20°C – 45°C for PRNZ and PR - K	0°C – 50°C	–25°– 50°C	
Output Waveform	PRC-P = Modified Sinewave Others True Sinewave	True Sine		
Display Type	Analogue meter\LCD PRC-P and PRC-PSW. LED for PRNZ and PR-K	LED		
Installation Format	Wall mount and Desktop	Wall mount	Wall mount	Wall Mount
Capacity Range	500VA - 5KVA	2000 - 6500W	750 - 10500W	1000 - 3500VA

* Zero for mains to inverter

Head Office: B lindex House, B lock A ,P lot 4 A muwo O dfin e
 Industria l S chem e A long O shodi- Apapa Express way, B eside K I A
 Motors. W ebsite: w w w . p r o s t a r g l o b a l . c o m ,
 e m a i l : i n f o @ p r o s t a r g l o b a l . c o m , p r o s t a r p r i m e s o l a r @ y a h o o . c o . u k
 T e l : 0 1 - 8 0 4 5 8 2 5 , 0 8 0 3 3 1 5 7 4 6 5 .

Surulere Office: 1 1 3 O gunlana D rive, S urulere L agos .
 T e l : 0 8 0 2 3 5 2 7 5 0 7 , 0 1 - 8 1 4 6 4 2 9 . e m a i l : p r i m e e n e r g y l t d @ y a h o o . c o m

ABUJA Office: B suite 4 4 , I de P laza , P lot 4 8 4 U tako , O pp M ountain
 offir e church , A long Ju liu s B erger- U tako R d , A buja .
 T e l : 0 9 - 7 8 0 1 8 1 6 , 0 7 0 2 7 8 0 1 5 3 .
 e m a i l : p r i m e s o l a r p o w e r a b u j a @ y a h o o . c o m

Onitsha Office: 1 1 8 A w ka R d , O ntisha , A nam bra S tate .
 T e l : 0 4 6 - 4 8 5 7 2 2 , 0 4 6 - 3 1 4 7 2 7 , 0 7 0 8 4 5 7 1 5 5 4 .

Alaba Office: B / K 3 2 , S hop 2 7 E lectrical S ection , A laba I nt'IM arket
 Lagos . T e l : 0 1 - 0 8 0 3 3 3 0 9 1 5 8 .

Shop 2 2 / 2 3 O bosie E lectrical M arket e xtension .