

TECHNICAL SPECIFICATION

MODEL: KRANTI+	5KVA	8KVA	10KVA
Min. Solar Input Voltage	400V		
Max. Solar Input Voltage	750V		
Technology	Digital Processor Based High Efficiency Design		
Max. Load Wattage	4200 Watt*	6500 Watt*	8000 Watt*
Max.Output Current	20Amp. ± 3Amp.	30Amp. ± 3Amp.	37Amp. ± 3Amp.
Panel Install	5KW to 10KW	5KW to 20KW	5KW to 35KW
Output Voltage	220VAC±10%		
Low Solar Cut	300V		
PROTECTIONS			
Low Solar Voltage	Yes Provided, It will show on display		
High PV Voltage	Yes Provided, It will show on display		
Reverse PV Protection	Yes Provided, System will not ON		
DISPLAY PARAMETERS			
Display Type	LCD Display		
Display Parameters	Solar PV Voltage, Load%, Output Voltage, Solar Current, Overload, Short Circuit, Low Solar Please Reduce load		
ENVIRONMENT			
Operating Temperature	0°C to 40°C		
Storage Temperature	0°C to 50°C		
Operating Relative Humidity	90% Non-Condensing		

*The load depends on the connected panel and weather conditions. There may be load fluctuations during morning and evening hours due to low solar power.

Note: If you want to run heavy load like (1.5 Ton AC, 2HP Water Pump) you need to connect > 8KW solar panel.