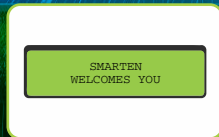


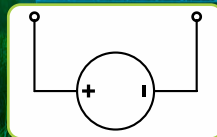
# Kranti+



**ADVANCED DSP  
TECHNOLOGY**



**BIG LCD DISPLAY**



**MAX PANEL  
VOLTAGE RANGE:  
VOC 400-700 V**



**NO BATTERY  
REQUIREMENT**

## PURE SINE WAVE SOLAR PCU



- Conversion efficiency greater than 95%
- Economical product
- Maximum solar power generation
- Capable of taking heavy load



AIR CONDITIONER



REFRIGERATOR



SUBMERSIBLE PUMP



ATTA CHAKKI

# Kranti

## PURE SINE WAVE SOLAR PCU

| 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.                                             |                                                                                                               |                |                |



Home UPS   Solar PCU   Tubular Battery

Solar Panels   Solar Charge Controller   Solar Kits & Accessories

**SMARTEN POWER SYSTEMS PVT. LTD.**

Plot No. 374, Pace City-II, Sector-37, Gurugram, Haryana - 122001, India  
Toll Free No.: 1800 1800 649 (India) | Email: info@smartenpowersystems.com