

TECHNICAL SPECIFICATION

MODEL	1ON REVOLT PV11000
Product Type	Off Grid
Color	White
Operating Temperature Range	-20~70 C°
Protection Level	Class I
PV INPUT POWER	
Max.PV Input Voltage	750VDC
MPPT Input Range	160V ---- 750VDC.
Max.PV Input Current	20Amp
Max.PV Input Power	11000(W)
AC INPUT DATA	
AC Input Voltage	170V~280VAC
AC Input Frequency	50Hz
AC Input Rated Current	26Amp
PHYSICAL	
Dimension (D*W*H) (mm)	300*380*110
Net Weight (Kgs)	5
AC OUTPUT DATA	
AC Output Voltage	220V~230VAC.
AC Output Frequency	50Hz
AC Output Rated Current	26Amp
AC Power Factor	1.0



1ON Revolt PV11000



PRODUCT ADVANTAGES

- Built for true off-grid freedom
- Wide MPPT range (160–750VDC) for maximum solar capture
- Up to 750VDC PV input for powerful performance
- Handles up to 11,000W solar input with ease
- Stable output with 26A current capacity Touch Panel
- Pure energy delivery with Power Factor 1.0
- Reliable even in extreme conditions (-20°C to 70°C)
- Supports unstable grids with wide AC input range
- Designed for consistent, worry-free power
- Pure Sine wave



- Disconnect both AC and DC supplies completely and allow a minimum of 5 minutes for internal discharge before performing any service.
- Installation, inspection, and maintenance must be carried out only by qualified and authorized personnel.
- Do not open or tamper with the inverter enclosure; no user-serviceable parts are inside.
- The inverter surface may reach high temperatures during operation; avoid direct contact to prevent injury.
- Ensure proper grounding (earthing) of all DC input terminals in accordance with local electrical standards
- Verify all wiring and connections before energizing the system.
- Operate the unit strictly within specified voltage, current, and environmental limits.
- Keep the inverter away from moisture, flammable materials and poorly ventilated areas.
- Always refer to the official user manual and safety instructions prior to installation and use
- Dispose of this product through certified e-waste recycling facilities; do not discard with general waste.