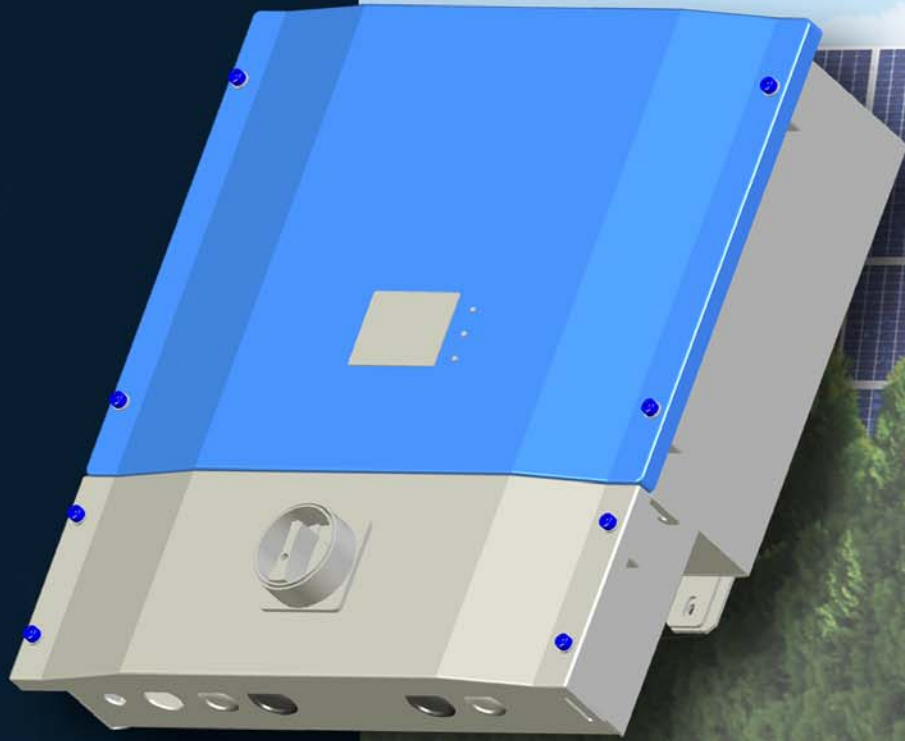


# Performance Standard

**Renovo Power Systems DigiWatts<sup>TM</sup> 3kW PV Grid-Tied Inverter** combines efficiency, reliability and loads of standard features. Leveraging digital and transformerless technologies, modular design and convenient installation, they are ready for any applicable PV solar project. Our products can be purchased through select distributors and installers.

- 97% Peak Efficiency / 96.5% CEC Efficiency
- Wide Input Operating Voltage
- MPPT
- Light Weight
- Integrated Disconnect - Standard
- Color Graphics and Power Plot - Standard
- Web Based Monitoring for Life - Standard
- 10 Year Warranty – Standard



**3kW PV Grid-Tied Inverter  
Model RN3000US**



**CEC**



\* ETL (Intertek) is a Nationally Recognized Testing Laboratory for UL 1741 certification. ETL certified inverters meet all requirements (UL 1741 / IEEE 1547) for utility-interconnected inverters.

## A Better Inverter Package

World class performance and reliability coupled with lifetime web based monitoring, MPPT, compact layout, integrated disconnect and light weight.

- World Class Peak and CEC Efficiency
- MPPT and 2 Input Strings
- Dual DSPs from Texas Instruments<sup>TM</sup>
- 100-550 VDC Operating Range
- 1 Person Installation

Elevate your  
Standards with  
Renovo!



# Renovo™ DigiWatts™ Inverters

## Specifications

### 3kW PV Grid-Tied Inverter

Item	3KW PV Inverter
Model	RN3000US
Recommended Maximum PV Power	3750 W
DC Voltage Range	100 - 550 V
Optimal Peak Power Tracking Voltage	170 - 470 V
DC Maximum Input Current	18A
Number of Input Strings	2
Number of MPPTs	1
PV Start Voltage	150 V
AC Nominal Power	3000 W (240V SP) / 3000W (208V SP)
AC Maximum Output Power	3200 W (240V SP) / 3200W (208V SP)
AC Maximum Output Current	14.6A @ 240V / 14.6A @ 208V
AC Nominal Voltage Range	215 - 265V @240V / 186-229V @208V
AC Frequency: nominal/range	60 / 59.3 60.5 Hz
Power Factor (Nominal)	1
Peak Inverter Efficiency / CEC Efficiency	97% / 96.5%
Dimensions	W x H x D (in) 18 x 19 ¼ x 7 ¾
Weight / Shipping Weight	36 lb / 39 lb
Ambient Temperature Range	- 25°C to 60°C
Power Consumption	0 W night time ≤ 8 W in operating
Topology	Transformerless
Weather Rating	NEMA 3R
Interface	RJ45/Cat5e & RS485
Monitoring	Std w/ Lifetime Host
Warranty	10yr

Renovo reserves the right to change specifications at anytime. Contact Renovo service for latest version.



**Monitoring - Track the performance of any of your installs from anywhere. Provide customers the ability to see their own PV system performance.**



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