



Three-phase Grid-connected Inverter

RZE-ON60-T



LED display, touch button design,
direct data view



Small, light, fast & easy installation



Maximum efficiency 98.5%, more power
generation



Intelligent remote monitoring



Optimized global MPPT algorithm for more
efficient power generation



Support anti-backflow function



130% DC over configuration, wide DC voltage





Technical Data	RZE-ON60-T
Input DC (PV side)	
Max. PV access power	120000W
Max. PV input power	78000W
Max. PV input voltage	1100V
Operation voltage range	200V-1000V
Number of independent MPPT/strings per MPPT	3/4
MPPT max. current	3*52A
AC Output Data	
Rated output power	60000W
Max. output power	66000W
Rated output voltage	400V/320V-480V
Rated output frequency	50Hz/60Hz
Rated output current	87A
Max. output current	95A
Power factor	-0.8~+0.8(adjustable)
THDi	<3%(Nominal Output)
Grid system pattern	3W+N+PE
Efficiency	
Max. efficiency	98.5%
Europe efficiency	98.2%
Protection	
Input DC switch	Yes
Input over current protection	Yes
DC reverse polarity protection	Yes
Output over voltage protection	Yes
Output over current protection	Yes
Anti islanding protection	Yes
AC surge protection	Yes
DC surge protection	Yes
Insulation impedance protection	Yes
RCD detection	Yes
General Data	
Dimensions(L/W/H)in mm	433/293/498
Weight	40kg
Noise	<30dB
Operation temperature range	-25°C ~+60°C
Heat dissipation mode	Smart cooling
IP Class	IP65
Maximum altitude	4000m
Self-Consumption night	<1w
Topology	Transformerless
Features	
LCD display	Yes
Communication interface	WIFI/GPRS/RS485(op tional)
Warranty	5 years (standard)
Standards	NB/T32004