



Three-phase Grid-connected Inverter

RZE-ON80-T



LED display, touch button design,
direct data view



IP65 protection, AC and DC surge protection
guarantee system safety



Maximum efficiency 99%, Europe
efficiency 98.5%



Intelligent remote monitoring



With 4-MPPT, support series-parallel
connection



Support anti-backflow function



Standby power consumption less than 1W





Technical Data	RZE-ON80-T
Input DC (PV side)	
Max. PV access power	160000W
Max. PV input power	100000W
Max. PV input voltage	1100V
Operation voltage range	200V-1000V
Number of independent MPPT/strings per MPPT	4/4
MPPT max. current	52A*4
AC Output Data	
Rated output power	80000W
Max. output power	88000W
Rated output voltage	400V/320V-480V
Rated output frequency	50Hz/60Hz
Rated output current	115A
Max. output current	128A
Power factor	-0.8~+0.8(adjustable)
THDi	<3%(Nominal Output)
Grid system pattern	3W+N+PE
Efficiency	
Max. efficiency	99%
Europe efficiency	98.5%
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
String Monitoring	Optional
General Data	
Dimensions(L/W/H)in mm	690/2 96/640
Weight	68kg
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
Warranty	5 years (standard)
Standards	NB/T32004