



Jebel 60KW Three phase On-grid with Wi-Fi

JBL-ON-60K-3P



- LED display, touch button design, direct data view
 - Maximum efficiency 98.5%, dual MPPT, more power generation
 - Photovoltaic input up to 1100V
 - Optimized global MPPT algorithm for more efficient power generation
 - 130% DC over configuration, wide DC voltage
 - Intelligent remote monitoring
 - Support anti-backflow function
 - Small, light, fast & easy installation
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Technical Data		JBL-ON-40K-3P	JBL-ON-45K-3P	JBL-ON-50K-3P	JBL-ON-60K-3P
Input Data					
Max. PV access power		80kW	90kW	100kW	120kW
Max. PV input power		52kW	60kW	65kW	78kW
Max. PV input voltage		1100V			
Operation voltage range		200V-1000V			
Number of independent MPPT/strings per MPPT		2/4	3/3	3/4	
MPPT max. Current		2*52A	3*45A	3*52A	
AC Output Data					
Rated output power		40kW	45kW	50kW	60kW
Max. output power		44kW	50kW	55kW	66kW
Rated output voltage		400V/320V-480V			
Rated output frequency		50Hz/60Hz			
Rated output current		58A	65A	72A	87A
Max. output current		64A	72A	80A	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		38kg	40kg		
Noise		<30dB			
Operation tem perature range		-25℃ ~+60℃			
Heat diss ipation mode		Smart cooling			
IP Class		IP65			
Maximum altitude		4000m			
Self-Consumption night		<1w			
Topology		Transformerless			
Features					
LCD display		Yes			
Communication interface		WIFI/GPRS/RS485(optional)			
Warranty		5 years (standard)			
Standards		NB/T32004			



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