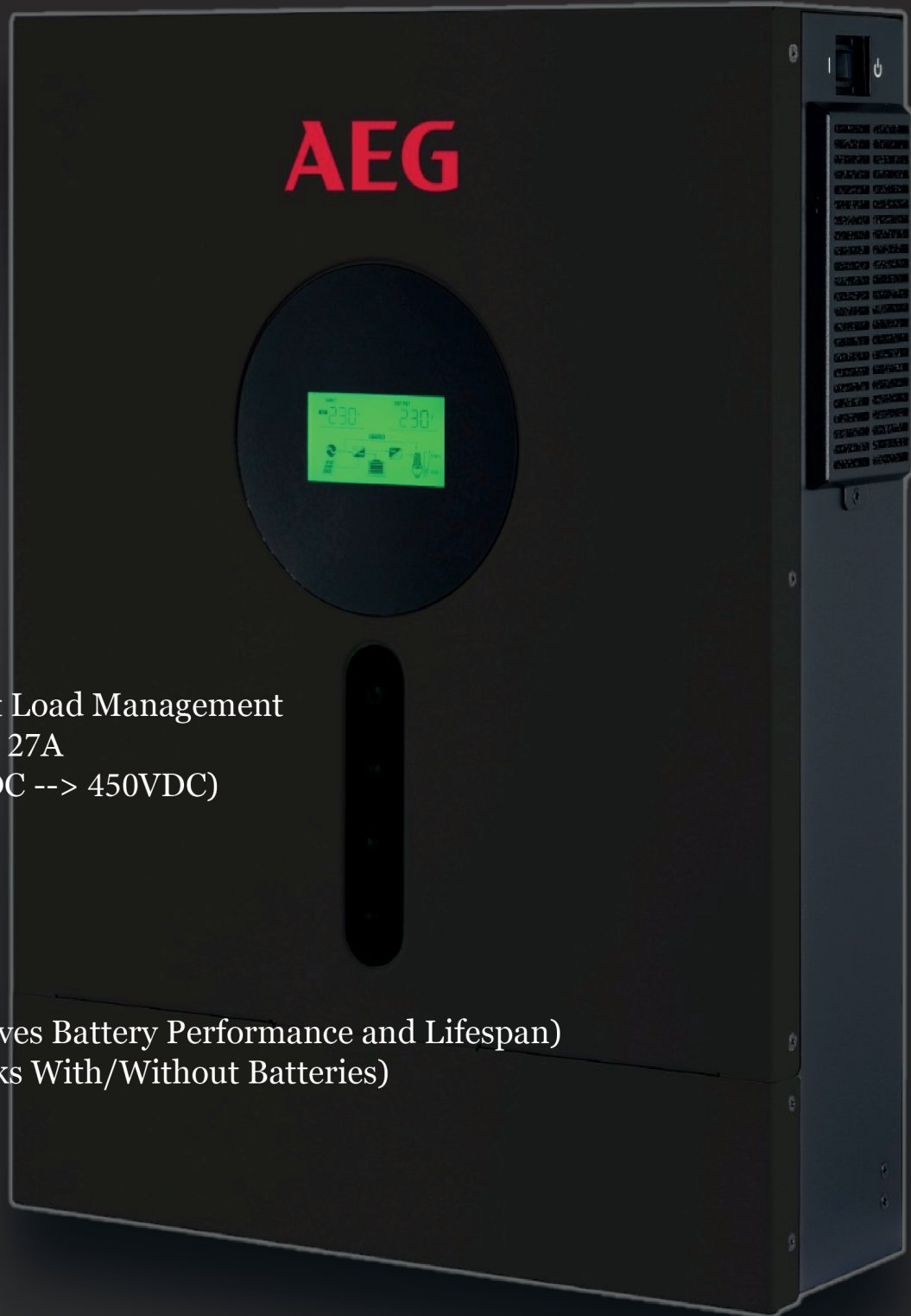


AEG

Dual OutPut Solar Inverter 3.6KW-5.6KW



- Dual Output Allowing Smart Load Management
- Maximum PV Input Current 27A
- Wide PV Input Range (60VDC --> 450VDC)



- Battery Equalization (Improves Battery Performance and Lifespan)
- Battery Independency (Works With/Without Batteries)
- Replaceable Fan Design

MODEL	AEG-INV3600WE	AEG-INV5600WE
Rated Power	3600VA/3600W	5600VA/5600W
INPUT		
Voltage	230 VAC	
Selectable Voltage Range	170-280 VAC (For Personal Computers)	
	90-280 VAC (For Home Appliances)	
Frequency Range	50 Hz/60 Hz (Auto sensing)	
OUTPUT		
AC Voltage Regulation (Batt. Mode)	230VAC \pm 10%	
Surge Power	7200VA	11200VA
Efficiency (Peak)	93%	
Transfer Time	10 ms (For Personal Computers) 20 ms (For Home Appliances)	
Waveform	Pure sine wave	
BATTERY		
Battery Voltage	24 VDC	48 VDC
Floating Charge Voltage	27 VDC	54 VDC
Overcharge Protection	33 VDC	63 VDC
CHARGING PARAMETERS		
Solar Charger type	MPPT	
Maximum PV Array Power	5000W	6000W
MPPT Operating Voltage Range	60 ~ 450 VDC	
Maximum PV Array Open Circuit Voltage	500 VDC	
Maximum PV Input Current	27A	
Maximum Solar Charge Current	120A	
Maximum AC Charge Current	100A	
Maximum Charge Current	120A	
MECHANICAL PARAMETERS		
Dimension, D X W X H (mm)	107 x 322.6 x 420.3	
Net Weight (kgs)	9.5	10.5
Communication Interface	USB/RS232	
OPERATING ENVIRONMENT		
Humidity	5% to 95% Relative Humidity (Non-condensing)	
Operating Temperature	-10°C to 50°C	
Storage Temperature	-15°C to 60°C	