



All-In-One ESS (Integrated Battery & Inverter) Dual Mode: Wall Mount and Floor Mount



All-In-One
(Battery & Inverter)



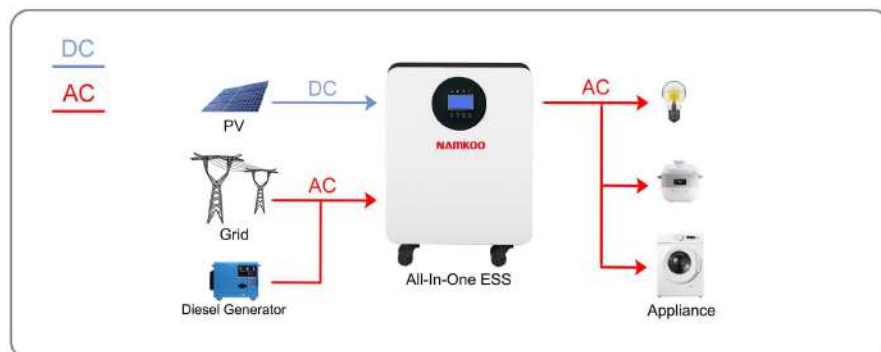
High integration and
easy installation



Support AC charge
and PV charge



Support UPS function



www.namkoopower.com

NAMKOO

	1.28KWh+1KW	2.56KWh+3KW	5.12KWh+5KW	10.24KWh+10KW
Model	IYP-1K3A-1KF1-B1	IYP-2K5A-3KF1-B1	IYP-5K1A-5KF1-B1	IYP-10K2A-10KF1-B1
Battery				
Battery Type	LiFePO4 Battery			
Battery Energy	1.28KWh	2.56KWh	5.12KWh	10.24KWh
Nominal Voltage	12.8V	25.6V	51.2V	51.2V
Rated Capacity	100Ah	100Ah	100Ah	200Ah
Voltage Range	11.0~14.0V	22.0~28.0V	42.0~57.0V	42.0~57.0V
PV				
Max. Power	1000W	3600W	5500W	10.4KW(5200W*2)
Max. PV Voltage	105Vdc	500Vdc	500Vdc	500Vdc
MPPT Voltage Range	20~100Vdc	40~450Vdc	120~450Vdc	90~450Vdc
Max. PV Charge Current	50A	60A	80A	80A*2
AC Output				
Rated Power	1000W	3000W	5000W	10000W
AC Voltage	230Vac±5%			
AC Frequency	50Hz/60Hz			
Efficiency	≤91%	≤94%	≤94%	≤94%
Transfer time	10ms (for PC) 20ms (for Appliance)			
Waveform	Pure sine wave			
AC Input				
Rated AC Voltage	230Vac			
AC Voltage Range	170~280Vac(for PC) 90~280Vac(for Applis)			
Frequency Range	50Hz/60Hz(Auto sensing)			
General Parameters				
Altitude	≤2000m			
Humidity	5%~95%			
Work Temperature	-10℃~50℃			
Size (mm)	310*220*460	370*225*510	450*270*610	485*270*770
Weight (kg)	25	32	58	105

*THE PARAMETERS ARE FOR REFERENCE ONLY, THE ACTUAL PRODUCT SHALL PREVAIL
SUPPORT CUSTOMIZATION, AND ON-DEMAND CUSTOMIZATION

www.namkoopower.com