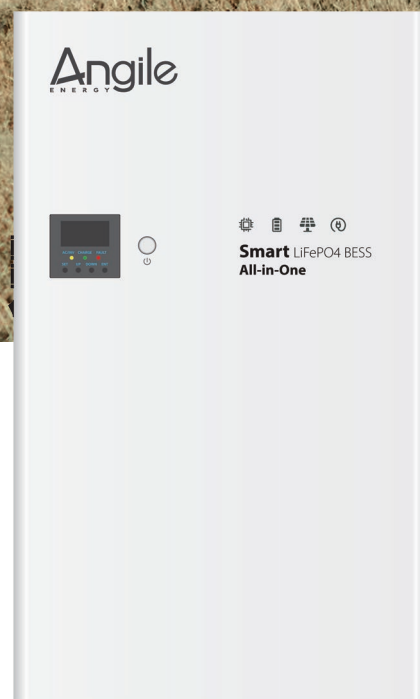


Smart Off-grid All in One ESS

Angile All-in-One BESS

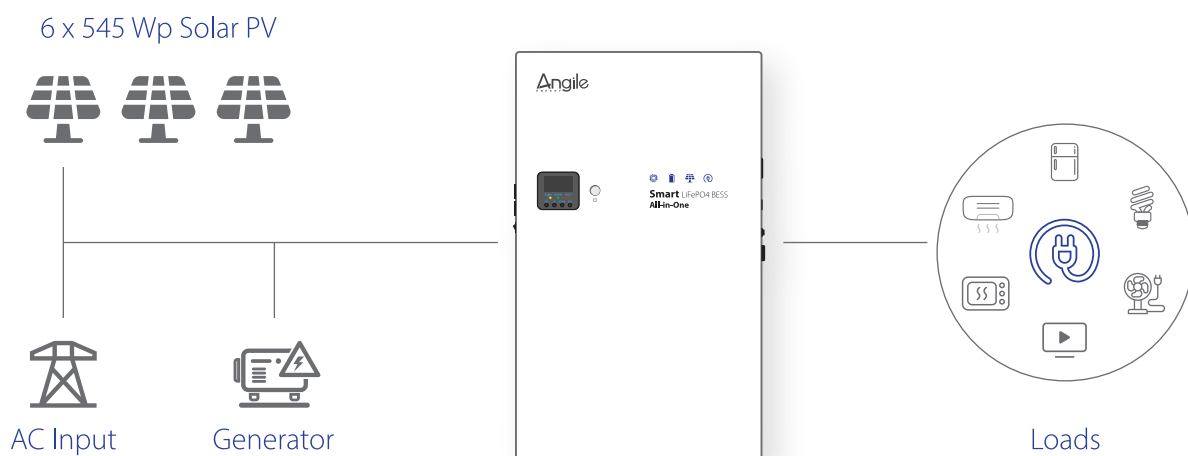


Smart Off-Grid Inverter 3 - 5.5 kW
LiFePO4 Batteries 2.56 - 5 kWh
Integrated UPS Function

AE3K/2.6-F-S, AE-5K5/5.1-F-S

Smart Off - grid All in One ESS

MODEL	AE3K/2.6-F-S	AE5K5/5.1-F-S
BATTERY		
Voltage	25.6 V	51.2 V
Rated Capacity	104 Ah	100 Ah
Energy Capacity	2560 Wh	5120 Wh
INVERTER		
Rated Power	3000 W	5500 W
AC Voltage Regulation	230 Vac, 50/60 Hz, 13 A	230 Vac, 50/60 Hz, 22 A
MPPT Voltage Range	120 VDC - 450 VDC	120 VDC - 450 VDC
Maximum Charging Current	104 A	100 A
GENERAL		
Battery Type	LFP (LiFePO4)	LFP (LiFePO4)
Installation	Wall Mounted	Wall Mounted
Dimensions (H x W x D)	650×420×165 mm	840 x 500 x 165 mm
Weight	55 kg	65 kg



BIG BACKUP

Total theoretical load of the following appliances is 5000 W. All-in-One ESS can power these devices simultaneously for 1 hour

	Air conditioner 1100 W x 1		Refrigerator 200 W x 1		Electric Kettle 1200 W x 1
	LED TV 100 W x 1		Rice cooker 800 W x 1		Electric fan 70 W x 2
	Microwave 800 W x 1		Notebook PC 80 W x 1		Lights 36 W x 4