



INVERTER
 ESS
 SMART HOME
 ELECTRONICS

AmazingPower series

APS40-PCC

- Lifepo4 Safe battery chemistry
- Maximum output power 20000VA
- Security warning up to 99.9%
- >6000 Cycles at 90% DOD



APPLICATION SCENARIO

Model		APS40-PCC	APS60-PCW
Battery		40KWh Air-cooled outdoor	60KWh Air-cooled outdoor
Battery Capacity	Ah	105	105
Depth of Discharge	%	90	90
Output Power	KW	20	30
Maximum Apparent Output Power	VA	20,000	30,000
Power Factor Range		-1(0.8 leading-0.8lagging adjustable)	-1(0.8 leading-0.8lagging adjustable)
Battery Operating Voltage	V	336-432	504-648
System Cycle Efficiency	%	98.2	98.2
Battery Cycle Life		6000	6000
Communication Protoco		MODBUS communication protocol	MODBUS communication protocol
Operating Temperature	°C	-20-60	-20-60
Operating Humidity	%	<80	<80
Altitude	m	<2000	<2000
Cooling Method		Air-cooled	Air-cooled
Protection Rating		IP54	IP54
Dimensions	mm	1200*900*1900	1200*900*1900

APPLICATION



High-end villa



Communication base station



Nomadic farm



Enterprise electricity

