



TECHNICAL PARAMETERS

Performance

Product Model	HN035
Battery Chemistry	LFP
Rated Energy	4KWh
Output Voltage Range	230VAC
Rated Power	2200VA/1800W
Max Charge Current	80A(PV+AC)
Frequency Range	50Hz/60Hz (Atuo sensing)
Transfer Time	10ms (UPS) /20ms (Appliances)
Max PV Array Power	3000W Max
Rated Operating Voltage	55-450V
AC Charge Power	800W Max
DC Output	5V2.4A*2/QC18W*2/12V3A*2/PD65*1/Lamp*1/AC*3
Net Weight	≤36KG
Dimension	L450*W290*H435mm
(Protection Rate)	IP20
Operating temperature range	Charging 0~55℃, Discharging -20~55℃
Cycle life	0.5C 70%EOL@80%DOD 6000 times
configuration	Optional configuration: pull rod, moving wheel

SMART SAFTY RELIABLE



System Operation Diagram

