

Floor-standing Residential ESS



- Larger capacity supply equipment cabinet
- No active cooling system is required
- High operational reliability
- Optimal management
- Inline with the RoHS

Technical specification:

PowerCool-WLL016E1		
Total Energy		16.07kWh
Usable Energy*		15.27kWh
Voltage		44.8~57.6Vd.c.
Nominal Voltage		51.2Vd.c.
Rated Capacity		314Ah
Max. Charge Voltage		57.6Vd.c.
Nominal Discharging Current		150A(1P) /160A(2P~6P)
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Weight		120kg
Dimension(mm)(H*L *W)		800*450*250mm
Recommended DOD		95%
Operating Condition		Indoor
Operating	Charge	0~55°C
Temperature	Discharge	-15~55°C
Humidity		15% ~ 85%RH (No Condensation)
Over Voltage Category		II
Cooling Type		Natural cooling
Installation		floor-standing
IP Rating		IP 20
Heating unit(optional)		150W
Screen (Optional)		LED
Protective Class		I
Max. Connection Number		15P
Communication		CAN / RS485
WiFi		Yes
Protection	Over-current/Over-voltage/Short circuit/ Under-voltage/Over-temperature	
Certificates		CE,UN38.3,MSDS
Warranty		5 years

*Testing conditions based on temperature 25°C at the beginning of life. Total Energy/Usable Energy are measured with a standard test method: 0.2C Charge and Discharge. As per the characteristics of lithium batteries, such parameters as the charge/ discharge current and efficiency listed above are subject to change.
The final interpretation shall be reserved by YINERGY DIGITAL POWER TECHNOLOGY CO., LTD.