

US 3000D RESIDENTIAL ESS



Ideal for Back Up

Tailored for off-grid system .



Cost-Effective

More affordable for both initial investment and ongoing maintenance .
Safe and Reliable .



Ease for Installation

Simple setup, ideal for DIY systems .



Safe and Reliable

Operates at a lower risk level, ensuring safety in homes .



**POWER ON
DEMAND**

US 3000D

 Flexible for Mixed Usage

 Free to Scale Up

 19 inch Rack Compatible

 Ultra Cost effectiveness



Module

US 3000D

Nominal Voltage (VDC)	48
Battery Module Capacity (kWh)	3.6
Usable Capacity (kWh)	3.3
Dimension (W*D*H mm)	442*420*161
Weight(kg)	30
Depth of Discharge	95
Charge/ (Normal)	37
Discharge (Max)	74-89@60sec
(A) (Peak)	90~200@15sec
Communication port	RS485, CAN
IP rating	IP20
Single String Quantity (pcs)	16
Working Temperature/ (°C) Charge	0°C~50°C
Working Temperature/ (°C) Discharge	-10°C~50°C
Storage Temperature/ (°C)	-20°C~60°C
Humidity (RH)	5% ~ 95%(RH) No Condensation
Short current/duration time (A)	<4000A/2ms
Altitude (m)	<4000
Design life (@25°C)	15+ Years
Cycle life (@25°C)	>8,000
Certification	IEC62619/IEC63056/IEC62040-1/UN38.3